

CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING
(NOTES omitted)

TRANSPORTING

B64 AIRCRAFT; AVIATION; COSMONAUTICS

B64U UNMANNED AERIAL VEHICLES [UAV]; EQUIPMENT THEREFOR

NOTES

- 1. This subclass covers:
 - vehicles which are specially adapted for unmanned aeronautical use and the equipment therefor.
- 2. This subclass does not cover:
 - computer control systems for the control of position, course, altitude or attitude, which are covered by group [G05D 1/00](#);
 - traffic control of UAVs, which is covered by group [G08G 5/00](#).
- 3. Aircraft or equipment applicable to both manned and unmanned use should be classified in this subclass and in the subclasses of class [B64](#) which are appropriate for the manned use.
- 4. Details or features of UAVs and their equipment which are not covered by this subclass should be classified in the relevant subclasses of class [B64](#).
- 5. In this subclass it is desirable to add the indexing codes of group [B64U 2101/00](#), covering particular uses or applications of the UAVs.

10/00	Type of UAV	10/10	. Rotorcrafts
	WARNING		WARNING
	Group B64U 10/00 is incomplete pending reclassification of documents from groups B64C 1/00 , B64C 1/0009 , B64C 1/06 , B64C 1/061 , B64C 1/062 , B64C 1/063 , B64C 1/064 , B64C 1/065 , B64C 1/068 , B64C 1/069 , B64C 27/08 , B64C 27/10 , B64C 27/20 , B64C 39/00 , B64C 39/001 , B64C 39/003 , B64C 39/005 , B64C 39/006 , B64C 39/008 , B64C 39/02 , B64C 39/024 and B64C 39/029 .		Group B64U 10/10 is incomplete pending reclassification of documents from groups B64C 1/00 , B64C 1/0009 , B64C 1/06 , B64C 1/061 , B64C 1/062 , B64C 1/063 , B64C 1/064 , B64C 1/065 , B64C 1/068 , B64C 1/069 , B64C 27/08 , B64C 27/10 , B64C 27/20 , B64C 39/00 , B64C 39/001 , B64C 39/003 , B64C 39/005 , B64C 39/006 , B64C 39/008 , B64C 39/02 , B64C 39/024 , B64C 39/029 and B64U 10/00 .
	Group B64U 10/00 is also impacted by reclassification into groups B64U 10/10 - B64U 10/17 , B64U 10/20 , B64U 10/25 , B64U 10/30 , B64U 10/40 , B64U 10/50 , B64U 10/60 , B64U 10/70 , B64U 10/80 , B64U 20/00 - B64U 20/98 , B64U 30/00 - B64U 30/40 , B64U 40/00 - B64U 40/20 , B64U 50/00 - B64U 50/39 , B64U 60/00 - B64U 60/70 , B64U 70/00 - B64U 70/99 and B64U 80/00 - B64U 80/86 .		Group B64U 10/10 is also impacted by reclassification into groups B64U 10/11 , B64U 10/13 - B64U 10/16 and B64U 10/17 .
	All groups listed in this Warning should be considered in order to perform a complete search.	10/11	. . Autogyros
			WARNING
			Group B64U 10/11 is incomplete pending reclassification of documents from groups B64C 1/00 , B64C 1/0009 , B64C 1/06 , B64C 1/061 , B64C 1/062 , B64C 1/063 , B64C 1/064 , B64C 1/065 , B64C 1/068 , B64C 1/069 , B64C 27/08 , B64C 27/10 , B64C 27/20 , B64C 39/00 , B64C 39/001 , B64C 39/003 , B64C 39/005 , B64C 39/006 , B64C 39/008 , B64C 39/02 , B64C 39/024 , B64C 39/029 , B64U 10/00 and B64U 10/10 .
			All groups listed in this Warning should be considered in order to perform a complete search.

10/13 . . Flying platforms

WARNING

Group [B64U 10/13](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 10/10](#).

Group [B64U 10/13](#) is also impacted by reclassification into groups [B64U 10/14](#) and [B64U 10/16](#).

All groups listed in this Warning should be considered in order to perform a complete search.

10/14 . . . with four distinct rotor axes, e.g. quadcopters

WARNING

Group [B64U 10/14](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 10/10](#) and [B64U 10/13](#).

All groups listed in this Warning should be considered in order to perform a complete search.

10/16 . . . with five or more distinct rotor axes, e.g. octocopters

WARNING

Group [B64U 10/16](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 10/10](#) and [B64U 10/13](#).

All groups listed in this Warning should be considered in order to perform a complete search.

10/17 . . Helicopters ([flying platforms B64U 10/13](#))**WARNING**

Group [B64U 10/17](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 10/10](#).

All groups listed in this Warning should be considered in order to perform a complete search.

10/20 . Vertical take-off and landing [VTOL] aircraft ([flying platforms B64U 10/13](#); [helicopters B64U 10/17](#))**WARNING**

Group [B64U 10/20](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

10/25 . Fixed-wing aircraft ([VTOL aircraft B64U 10/20](#))**WARNING**

Group [B64U 10/25](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

Group [B64U 10/25](#) is also impacted by reclassification into group [B64U 30/10](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 10/30 . Lighter-than-air aircraft, e.g. aerostatic aircraft

WARNING

Group [B64U 10/30](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 10/40 . Ornithopters

WARNING

Group [B64U 10/40](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 33/00](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 10/50 . Glider-type UAVs, e.g. with parachute, parasail or kite ([for landing B64U 70/83](#))

WARNING

Group [B64U 10/50](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 10/60 . Tethered aircraft

WARNING

Group [B64U 10/60](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/022](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 10/70 . Convertible aircraft, e.g. convertible into land vehicles

WARNING

Group [B64U 10/70](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 10/80 . UAVs characterised by their small size, e.g. micro air vehicles [MAV]

WARNING

Group [B64U 10/80](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/028](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

20/00 Constructional aspects of UAVs (of lift-producing means [B64U 30/00](#))

WARNING

Groups [B64U 20/00](#), [B64U 20/10](#), [B64U 20/20](#), [B64U 20/30](#), [B64U 20/40](#), [B64U 20/60](#), [B64U 20/65](#), [B64U 20/70](#), [B64U 20/73](#), [B64U 20/75](#), [B64U 20/77](#), [B64U 20/80](#), [B64U 20/83](#), [B64U 20/90](#), [B64U 20/92](#), [B64U 20/94](#), [B64U 20/96](#) and [B64U 20/98](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 20/10 . for stealth, e.g. reduction of cross-section detectable by radars
- 20/20 . for noise reduction
- 20/30 . for safety, e.g. with frangible components ([rotor guards B64U 30/299](#))
- 20/40 . Modular UAVs
- 20/50 . Foldable or collapsible UAVs ([with frangible components B64U 20/30](#))

WARNING

Group [B64U 20/50](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 1/26](#), [B64C 1/30](#), [B64C 3/56](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 20/60 . UAVs characterised by the material
- 20/65 . . Composite materials
- 20/70 . Constructional aspects of the UAV body
- 20/73 . . Monocoque body
- 20/75 . . the body formed by joined shells or by a shell overlaying a chassis
- 20/77 . . the body being formed integrally with wings or rotor supports
- 20/80 . Arrangement of on-board electronics, e.g. avionics systems or wiring
- 20/83 . . Electronic components structurally integrated with aircraft elements, e.g. circuit boards carrying loads

- 20/87 . . Mounting of imaging devices, e.g. mounting of gimbals

WARNING

Group [B64U 20/87](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64D 47/08](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 20/90 . Cooling
- 20/92 . . of avionics
- 20/94 . . of rotors or rotor motors
- 20/96 . . using air
- 20/98 . . using liquid, e.g. using lubrication oil

30/00 Means for producing lift; Empennages; Arrangements thereof

WARNING

Group [B64U 30/00](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

Group [B64U 30/00](#) is also impacted by reclassification into groups [B64U 30/10](#) - [B64U 30/16](#), [B64U 30/20](#) - [B64U 30/299](#), [B64U 30/30](#) and [B64U 30/40](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/10 . Wings

WARNING

Group [B64U 30/10](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 10/25](#) and [B64U 30/00](#).

Group [B64U 30/10](#) is also impacted by reclassification into groups [B64U 30/12](#) - [B64U 30/16](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/12 . . Variable or detachable wings, e.g. wings with adjustable sweep

WARNING

Group [B64U 30/12](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 1/26](#), [B64C 1/30](#), [B64C 3/56](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#) and [B64U 30/10](#).

Group [B64U 30/12](#) is also impacted by reclassification into groups [B64U 30/14](#) and [B64U 30/16](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/14 . . . detachable

WARNING

Group [B64U 30/14](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 1/26](#), [B64C 1/30](#), [B64C 3/56](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#), [B64U 30/10](#) and [B64U 30/12](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/16 . . . movable along the UAV body

WARNING

Group [B64U 30/16](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 1/26](#), [B64C 1/30](#), [B64C 3/56](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#), [B64U 30/10](#) and [B64U 30/12](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/20 . Rotors; Rotor supports

WARNING

Group [B64U 30/20](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 30/00](#).

Group [B64U 30/20](#) is also impacted by reclassification into groups [B64U 30/21](#), [B64U 30/24](#), [B64U 30/26](#), [B64U 30/27](#) and [B64U 30/29](#) - [B64U 30/299](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/21 . . Rotary wings

WARNING

Group [B64U 30/21](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#) and [B64U 30/20](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/24 . . Coaxial rotors

WARNING

Group [B64U 30/24](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#) and [B64U 30/20](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/26 . . Ducted or shrouded rotors

WARNING

Group [B64U 30/26](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#) and [B64U 30/20](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/27 . . Rim-driven rotors

WARNING

Group [B64U 30/27](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#) and [B64U 30/20](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/29 . . Constructional aspects of rotors or rotor supports; Arrangements thereof

WARNING

Groups [B64U 30/29](#) - [B64U 30/299](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 30/00](#) and [B64U 30/20](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/291 . . . Detachable rotors or rotor supports
 30/292 . . . Rotors or rotor supports specially adapted for quick release
 30/293 . . . Foldable or collapsible rotors or rotor supports
 30/294 . . . Rotors arranged in the UAV body
 30/295 . . . Rotors arranged in the wings
 30/296 . . . Rotors with variable spatial positions relative to the UAV body ([foldable or collapsible rotors B64U 30/293](#))
 30/297 . . . Tilting rotors
 30/298 . . . Helicopter flybars

- 30/299 . . . Rotor guards ([ducted or shrouded rotors B64U 30/26](#); [guards used as ground propulsion B64U 60/60](#))

- 30/30 . Lift-producing means using radial airflow

WARNING

Group [B64U 30/30](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 30/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 30/40 . Empennages, e.g. V-tails ([foldable or collapsible UAVs B64U 20/50](#))

WARNING

Group [B64U 30/40](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 30/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 40/00 **On-board mechanical arrangements for adjusting control surfaces or rotors; On-board mechanical arrangements for in-flight adjustment of the base configuration** ([control of position, course, altitude or attitude of air or space vehicles, e.g. automatic pilot, G05D 1/00](#))

WARNING

Groups [B64U 40/00](#) - [B64U 40/20](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 40/10 . for adjusting control surfaces or rotors
 40/20 . for in-flight adjustment of the base configuration

50/00

Propulsion; Power supply**WARNING**

Group [B64U 50/00](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

Group [B64U 50/00](#) is also impacted by reclassification into groups [B64U 50/10](#) - [B64U 50/19](#), [B64U 50/20](#) - [B64U 50/27](#) and [B64U 50/30](#) - [B64U 50/39](#).

All groups listed in this Warning should be considered in order to perform a complete search.

50/10

- Propulsion (rotors specially adapted for rotorcraft or VTOL [B64U 30/20](#))

WARNING

Groups [B64U 50/10](#), [B64U 50/11](#), [B64U 50/12](#), [B64U 50/15](#), [B64U 50/16](#) and [B64U 50/18](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 50/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

50/11

- using internal combustion piston engines

50/12

- using turbine engines, e.g. turbojets or turbofans

50/13

- using external fans or propellers

WARNING

Group [B64U 50/13](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 50/00](#).

Group [B64U 50/13](#) is also impacted by reclassification into group [B64U 50/14](#).

All groups listed in this Warning should be considered in order to perform a complete search.

50/14

- ducted or shrouded

WARNING

Group [B64U 50/14](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#) and [B64U 50/13](#).

All groups listed in this Warning should be considered in order to perform a complete search.

50/15

- using combustion exhausts other than turbojets or turbofans, e.g. using rockets, ramjets, scramjets or pulse-reactors

50/16

- using means other than air displacement or combustion exhaust, e.g. water or magnetic levitation

50/18

- Thrust vectoring

50/19

- using electrically powered motors

WARNING

Group [B64U 50/19](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 50/00](#).

Group [B64U 50/19](#) is also impacted by reclassification into groups [B64U 50/30](#) - [B64U 50/39](#).

All groups listed in this Warning should be considered in order to perform a complete search.

50/20

- Transmission of mechanical power to rotors or propellers

WARNING

Groups [B64U 50/20](#) - [B64U 50/27](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 50/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

50/23

- with each propulsion means having an individual motor

- 50/27 . . with a single motor serving two or more rotors or propellers
- 50/30 . Supply or distribution of electrical power

WARNING

Groups [B64U 50/30](#), [B64U 50/32](#) and [B64U 50/33](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#) and [B64U 50/19](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 50/31 . . generated by photovoltaics

WARNING

Group [B64U 50/31](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#), [B64U 50/19](#) and [B64D 27/353](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 50/32 . . generated by fuel cells
- 50/33 . . generated by combustion engines
- 50/34 . . In-flight charging ([photovoltaics B64U 50/31](#))

WARNING

Group [B64U 50/34](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#) and [B64U 50/19](#).

Group [B64U 50/34](#) is also impacted by reclassification into groups [B64U 50/35](#), [B64U 50/36](#), [B64U 50/37](#) - [B64U 50/38](#) and [B64U 50/39](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 50/35 . . . by wireless transmission, e.g. by induction

WARNING

Group [B64U 50/35](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#), [B64U 50/19](#) and [B64U 50/34](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 50/36 . . . by wind turbines, e.g. ram air turbines [RAT]

WARNING

Group [B64U 50/36](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#), [B64U 50/19](#) and [B64U 50/34](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 50/37 . . Charging when not in flight

WARNING

Groups [B64U 50/37](#) and [B64U 50/38](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#), [B64U 50/19](#) and [B64U 50/34](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 50/38 . . . by wireless transmission

- 50/39 . . Battery swapping

WARNING

Group [B64U 50/39](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 50/00](#), [B64U 50/19](#) and [B64U 50/34](#).

All groups listed in this Warning should be considered in order to perform a complete search.

60/00 Undercarriages**WARNING**

Groups [B64U 60/00](#) - [B64U 60/70](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 60/10 . specially adapted for use on water
 60/20 . specially adapted for uneven terrain
 60/30 . detachable from the body
 60/40 . foldable or retractable
 60/50 . with landing legs
 60/55 . . the legs being also used as ground propulsion
 60/60 . with rolling cages
 60/70 . Movable wings, rotor supports or shrouds acting as ground-engaging elements

70/00 Launching, take-off or landing arrangements**WARNING**

Group [B64U 70/00](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

Group [B64U 70/00](#) is also impacted by reclassification into groups [B64U 70/10](#), [B64U 70/20](#), [B64U 70/30](#), [B64U 70/40](#), [B64U 70/50](#), [B64U 70/60](#), [B64U 70/70](#), [B64U 70/80](#)-[B64U 70/87](#) and [B64U 70/90](#) - [B64U 70/99](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/10 . for releasing or capturing UAVs by hand

WARNING

Group [B64U 70/10](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/20 . for releasing or capturing UAVs in flight by another aircraft

WARNING

Group [B64U 70/20](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/30 . for capturing UAVs in flight by ground or sea-based arresting gear, e.g. by a cable or a net

WARNING

Group [B64U 70/30](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/40 . Landing characterised by flight manoeuvres, e.g. deep stall

WARNING

Group [B64U 70/40](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/50 . Launching from storage containers, e.g. from submarine missile tubes

WARNING

Group [B64U 70/50](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/60 . Take-off or landing of UAVs from a runway using their own power

WARNING

Group [B64U 70/60](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/70 . Launching or landing using catapults, tracks or rails ([launching from storage containers B64U 70/50](#))

WARNING

Group [B64U 70/70](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/80 . Vertical take-off or landing, e.g. using rockets ([rotorcrafts B64U 10/10](#); [VTOL aircraft B64U 10/20](#))

WARNING

Group [B64U 70/80](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

Group [B64U 70/80](#) is also impacted by reclassification into group [B64U 70/83](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/83 . . using parachutes, balloons or the like

WARNING

Group [B64U 70/83](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#), [B64U 70/00](#) and [B64U 70/80](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/87 . . using inflatable cushions

WARNING

Group [B64U 70/87](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/90 . Launching from or landing on platforms

WARNING

Groups [B64U 70/90](#) - [B64U 70/99](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 70/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 70/92 . . Portable platforms
 70/93 . . . for use on a land or nautical vehicle
 70/95 . . Means for guiding the landing UAV towards the platform, e.g. lighting means
 70/97 . . Means for guiding the UAV to a specific location on the platform, e.g. platform structures preventing landing off-centre
 70/99 . . Means for retaining the UAV on the platform, e.g. dogs or magnets

80/00 Transport or storage specially adapted for UAVs**WARNING**

Group [B64U 80/00](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#) and [B64U 10/00](#).

Group [B64U 80/00](#) is also impacted by reclassification into groups [B64U 80/10](#), [B64U 80/20](#)-[B64U 80/25](#), [B64U 80/30](#), [B64U 80/40](#), [B64U 80/50](#), [B64U 80/60](#), [B64U 80/70](#) and [B64U 80/80](#)-[B64U 80/86](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/10 . with means for moving the UAV to a supply or launch location, e.g. robotic arms or carousels

WARNING

Group [B64U 80/10](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/20 . with arrangements for servicing the UAV

WARNING

Groups [B64U 80/20](#) and [B64U 80/25](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/25 . . for recharging batteries; for refuelling
 80/30 . with arrangements for data transmission

WARNING

Group [B64U 80/30](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/40 . for two or more UAVs

WARNING

Group [B64U 80/40](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/50 . the UAVs being disassembled

WARNING

Group [B64U 80/50](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/60 . by wearable objects, e.g. garments or helmets

WARNING

Group [B64U 80/60](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/70 . in containers ([B64U 80/60](#) takes precedence)

WARNING

Group [B64U 80/70](#) is incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/80 . by vehicles

WARNING

Groups [B64U 80/80](#) - [B64U 80/86](#) are incomplete pending reclassification of documents from groups [B64C 1/00](#), [B64C 1/0009](#), [B64C 1/06](#), [B64C 1/061](#), [B64C 1/062](#), [B64C 1/063](#), [B64C 1/064](#), [B64C 1/065](#), [B64C 1/068](#), [B64C 1/069](#), [B64C 27/08](#), [B64C 27/10](#), [B64C 27/20](#), [B64C 39/00](#), [B64C 39/001](#), [B64C 39/003](#), [B64C 39/005](#), [B64C 39/006](#), [B64C 39/008](#), [B64C 39/02](#), [B64C 39/024](#), [B64C 39/029](#), [B64U 10/00](#) and [B64U 80/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 80/82 . . Airborne vehicles

- 80/84 . . Waterborne vehicles

- 80/86 . . Land vehicles

Indexing scheme associated with groups [B64U 10/00](#) - [B64U 80/00](#)

- 2101/00** UAVs specially adapted for particular uses or applications

WARNING

Group [B64U 2101/00](#) is impacted by reclassification into groups [B64U 2101/05](#), [B64U 2101/10](#), [B64U 2101/15](#) - [B64U 2101/19](#), [B64U 2101/20](#) - [B64U 2101/24](#), [B64U 2101/25](#) - [B64U 2101/29](#), [B64U 2101/30](#) - [B64U 2101/32](#), [B64U 2101/35](#), [B64U 2101/40](#), [B64U 2101/45](#) - [B64U 2101/47](#), [B64U 2101/55](#) - [B64U 2101/58](#), [B64U 2101/60](#) - [B64U 2101/69](#), [B64U 2101/70](#) and [B64U 2101/75](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/05** . for sports or gaming, e.g. drone racing

WARNING

Group [B64U 2101/05](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#) and [B64U 2101/05](#) should be considered in order to perform a complete search.

- 2101/10 . for generating power to be supplied to a remote station, e.g. UAVs with solar panels

WARNING

Group [B64U 2101/10](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#) and [B64U 2101/10](#) should be considered in order to perform a complete search.

- 2101/15 . for conventional or electronic warfare

WARNING

Group [B64U 2101/15](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Group [B64U 2101/15](#) is also impacted by reclassification into groups [B64U 2101/16](#), [B64U 2101/17](#), [B64U 2101/18](#) and [B64U 2101/19](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/16 . . for controlling, capturing or immobilising other vehicles

WARNING

Group [B64U 2101/16](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/15](#).

Groups [B64U 2101/00](#), [B64U 2101/15](#) and [B64U 2101/16](#) should be considered in order to perform a complete search.

- 2101/17 . . for detecting, disrupting or countering communications

WARNING

Group [B64U 2101/17](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/15](#).

Groups [B64U 2101/00](#), [B64U 2101/15](#) and [B64U 2101/17](#) should be considered in order to perform a complete search.

- 2101/18 . . for dropping bombs; for firing ammunition

WARNING

Group [B64U 2101/18](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/15](#).

Groups [B64U 2101/00](#), [B64U 2101/15](#) and [B64U 2101/18](#) should be considered in order to perform a complete search.

- 2101/19 . . for use as targets or decoys

WARNING

Group [B64U 2101/19](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/15](#).

Groups [B64U 2101/00](#), [B64U 2101/15](#) and [B64U 2101/19](#) should be considered in order to perform a complete search.

- 2101/20 . for use as communications relays, e.g. high-altitude platforms

WARNING

Group [B64U 2101/20](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Group [B64U 2101/20](#) is also impacted by reclassification into groups [B64U 2101/21](#), [B64U 2101/23](#) and [B64U 2101/24](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/21 . . for providing Internet access

WARNING

Group [B64U 2101/21](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/20](#).

Groups [B64U 2101/00](#), [B64U 2101/20](#) and [B64U 2101/21](#) should be considered in order to perform a complete search.

- 2101/23 . . for providing telephone services

WARNING

Group [B64U 2101/23](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/20](#).

Groups [B64U 2101/00](#), [B64U 2101/20](#) and [B64U 2101/23](#) should be considered in order to perform a complete search.

- 2101/24 . . for use as flying displays, e.g. advertising or billboards

WARNING

Group [B64U 2101/24](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/20](#).

Groups [B64U 2101/00](#), [B64U 2101/20](#) and [B64U 2101/24](#) should be considered in order to perform a complete search.

- 2101/25 . for manufacturing or servicing

WARNING

Groups [B64U 2101/25](#) - [B64U 2101/29](#) are incomplete pending reclassification of documents from group [B64U 2101/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/26 . . for manufacturing, inspections or repairs

- 2101/28 . . for painting or marking

- 2101/29 . . for cleaning

- 2101/30 . . for imaging, photography or videography

WARNING

Group [B64U 2101/30](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Group [B64U 2101/30](#) is also impacted by reclassification into groups [B64U 2101/31](#) and [B64U 2101/32](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/31 . . for surveillance

WARNING

Group [B64U 2101/31](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/30](#).

Groups [B64U 2101/00](#), [B64U 2101/30](#) and [B64U 2101/31](#) should be considered in order to perform a complete search.

- 2101/32 . . for cartography or topography

WARNING

Group [B64U 2101/32](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/30](#).

Groups [B64U 2101/00](#), [B64U 2101/30](#) and [B64U 2101/32](#) should be considered in order to perform a complete search.

- 2101/35 . . for science, e.g. meteorology

WARNING

Group [B64U 2101/35](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#) and [B64U 2101/35](#) should be considered in order to perform a complete search.

- 2101/40 . . for agriculture or forestry operations

WARNING

Group [B64U 2101/40](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#) and [B64U 2101/40](#) should be considered in order to perform a complete search.

- 2101/45 . . for releasing liquids or powders in-flight, e.g. crop-dusting

WARNING

Groups [B64U 2101/45](#) and [B64U 2101/47](#) are incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#), [B64U 2101/45](#) and [B64U 2101/47](#) should be considered in order to perform a complete search.

- 2101/47 . . for fire fighting

- 2101/55 . . for life-saving or rescue operations; for medical use

WARNING

Groups [B64U 2101/55](#) - [B64U 2101/58](#) are incomplete pending reclassification of documents from group [B64U 2101/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/56 . . for locating missing persons or animals

- 2101/57 . . for bringing emergency supplies to persons or animals in danger, e.g. ropes or life vests

- 2101/58 . . for medical evacuation, i.e. the transportation of persons or animals to a place where they can receive medical care

- 2101/60 . . for transporting passengers; for transporting goods other than weapons

WARNING

Group [B64U 2101/60](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Group [B64U 2101/60](#) is also impacted by reclassification into groups [B64U 2101/61](#), [B64U 2101/64](#)-[B64U 2101/66](#), [B64U 2101/67](#) and [B64U 2101/69](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/61 . . for transporting passengers

WARNING

Group [B64U 2101/61](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/60](#).

Groups [B64U 2101/00](#), [B64U 2101/60](#) and [B64U 2101/61](#) should be considered in order to perform a complete search.

- 2101/64 . . for parcel delivery or retrieval

WARNING

Groups [B64U 2101/64](#) and [B64U 2101/66](#) are incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/60](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2101/66 . . for retrieving parcels

- 2101/67 . . the UAVs comprising tethers for lowering the goods

WARNING

Group [B64U 2101/67](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/60](#).

Groups [B64U 2101/00](#), [B64U 2101/60](#) and [B64U 2101/67](#) should be considered in order to perform a complete search.

- 2101/69 . . the UAVs provided with means for airdropping goods, e.g. deploying a parachute during descent

WARNING

Group [B64U 2101/69](#) is incomplete pending reclassification of documents from groups [B64U 2101/00](#) and [B64U 2101/60](#).

Groups [B64U 2101/00](#), [B64U 2101/60](#) and [B64U 2101/69](#) should be considered in order to perform a complete search.

- 2101/70 . for use inside enclosed spaces, e.g. in buildings or in vehicles

WARNING

Group [B64U 2101/70](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#) and [B64U 2101/70](#) should be considered in order to perform a complete search.

- 2101/75 . for extra-terrestrial use, e.g. on the Moon or Mars

WARNING

Group [B64U 2101/75](#) is incomplete pending reclassification of documents from group [B64U 2101/00](#).

Groups [B64U 2101/00](#) and [B64U 2101/75](#) should be considered in order to perform a complete search.

2201/00 UAVs characterised by their flight controls

- 2201/10 . autonomous, i.e. by navigating independently from ground or air stations, e.g. by using inertial navigation systems [INS]
- 2201/102 . . adapted for flying in formations
- 2201/104 . . using satellite radio beacon positioning systems, e.g. GPS
- 2201/20 . Remote controls
- 2201/202 . . using tethers for connecting to ground station