

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

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 10/00](#) 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](#).

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

10/10 . Rotorcrafts

WARNING

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 10/10](#) 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	<p>Propulsion; Power supply</p> <p>WARNING</p> <p>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.</p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	50/14	<p>. . . ducted or shrouded</p> <p>WARNING</p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
50/10	<p>. Propulsion (rotors specially adapted for rotorcraft or VTOL B64U 30/20)</p> <p>WARNING</p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	50/15	<p>. . using combustion exhausts other than turbojets or turbofans, e.g. using rockets, ramjets, scramjets or pulse-reactors</p>
50/11	<p>. . using internal combustion piston engines</p>	50/16	<p>. . using means other than air displacement or combustion exhaust, e.g. water or magnetic levitation</p>
50/12	<p>. . using turbine engines, e.g. turbojets or turbofans</p>	50/18	<p>. . Thrust vectoring</p>
50/13	<p>. . using external fans or propellers</p> <p>WARNING</p> <p>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.</p> <p>Group B64U 50/13 is also impacted by reclassification into group B64U 50/14.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	50/19	<p>. . using electrically powered motors</p> <p>WARNING</p> <p>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.</p> <p>Group B64U 50/19 is also impacted by reclassification into groups B64U 50/30 - B64U 50/39.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
		50/20	<p>. Transmission of mechanical power to rotors or propellers</p> <p>WARNING</p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>
		50/23	<p>. . with each propulsion means having an individual motor</p>

- 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

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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