

# CPC COOPERATIVE PATENT CLASSIFICATION

## E FIXED CONSTRUCTIONS

### BUILDING

#### E05 LOCKS; KEYS; WINDOW OR DOOR FITTINGS; SAFES

(NOTE omitted)

#### E05Y INDEXING SCHEME ASSOCIATED WITH SUBCLASSES [E05D](#) AND [E05F](#), RELATING TO CONSTRUCTION ELEMENTS, ELECTRIC CONTROL, POWER SUPPLY, POWER SIGNAL OR TRANSMISSION, USER INTERFACES, MOUNTING OR COUPLING, DETAILS, ACCESSORIES, AUXILIARY OPERATIONS NOT OTHERWISE PROVIDED FOR, APPLICATION THEREOF

<b>2201/00</b>	<b>Constructional elements; Accessories therefor</b>	2201/252	. . Type of friction
2201/10	. Covers; Housings	2201/254	. . . Fluid or viscous friction
2201/11	. . Covers	2201/256	. . . . with pistons or vanes
2201/20	. Brakes; Disengaging means; Holders; Stops; Valves; Accessories therefor	2201/258	. . . Magnetic or electromagnetic friction
2201/21	. . Brakes	2201/26	. . . Mechanical friction
2201/212	. . . Buffers	2201/262	. . Type of motion, e.g. braking
2201/214	. . Disengaging means	2201/264	. . . linear
2201/216	. . . Clutches	2201/266	. . . rotary
2201/218	. . Holders	2201/40	. Motors; Magnets; Springs; Weights; Accessories therefor
2201/22	. . . Locks	2201/404	. . Function thereof
	<b><u>WARNING</u></b>	2201/406	. . . for a secondary movement of the wing
	Group <a href="#">E05Y 2201/22</a> is impacted by reclassification into group <a href="#">E05Y 2201/221</a> .	2201/408	. . . for braking
	Groups <a href="#">E05Y 2201/22</a> and <a href="#">E05Y 2201/221</a> should be considered in order to perform a complete search.	2201/41	. . . for closing
		2201/412	. . . . for the final closing movement
		2201/414	. . . . for the initial closing movement
		2201/416	. . . for counterbalancing
		2201/418	. . . for holding
2201/221	. . . . Touch latches	2201/42	. . . for locking
	<b><u>WARNING</u></b>	2201/422	. . . for opening
	Group <a href="#">E05Y 2201/221</a> is incomplete pending reclassification of documents from group <a href="#">E05Y 2201/22</a> .	2201/424	. . . . for the final opening movement
	Groups <a href="#">E05Y 2201/22</a> and <a href="#">E05Y 2201/221</a> should be considered in order to perform a complete search.	2201/426	. . . . for the initial opening movement
		2201/428	. . . for suspending or supporting
		2201/43	. . Motors
2201/222	. . . Stabilizers, e.g. anti-rattle devices	2201/434	. . . Electromotors; Details thereof
2201/224	. . Stops	2201/438	. . . . Rotors
2201/23	. . Actuation thereof	2201/442	. . . . Stators
2201/232	. . . by automatically acting means	2201/446	. . . . Windings
2201/234	. . . . direction dependent	2201/448	. . . Fluid motors; Details thereof
2201/236	. . . . using force or torque	2201/454	. . . . Cylinders
2201/238	. . . . . reaction force or torque	2201/456	. . . . Pistons
2201/24	. . . . using lost motion	2201/458	. . . . Valves
2201/242	. . . . using threshold speed	2201/46	. . Magnets
2201/244	. . . by manual operation	2201/462	. . . Electromagnets
2201/246	. . . by auxiliary motors, magnets, springs or weights	2201/47	. . Springs
2201/248	. . . Transmissions	2201/474	. . . Compression springs
2201/25	. . Mechanical means for force or torque adjustment therefor	2201/476	. . . Disk springs
		2201/478	. . . Gas springs
		2201/48	. . . Leaf or leg springs
		2201/482	. . . Ribbon springs
		2201/484	. . . Torsion springs
		2201/486	. . . . Torsion rods

2201/488	. . .	Traction springs	2201/71	. . .	Toothed gearing
2201/49	. . .	Wrap springs	2201/712	. . . .	with incomplete toothing
2201/496	. . .	Double acting springs	2201/716	. . . .	Pinions
2201/499	. .	Spring tensioners; Tension sensors	2201/718	. . . .	Bevelled pinions
2201/50	. .	Weights	2201/72	. . . .	Planetary gearing
2201/502	. . .	Wing weights	2201/722	. . . .	Racks
2201/60	. .	Suspension or transmission members; Accessories therefor	2201/724	. . . .	Flexible
2201/604	. .	Transmission members	2201/726	. . . .	Ring gears; Internal gears
2201/606	. .	Accessories therefor	<b>2400/00</b>		<b>Electronic control; Electrical power; Power supply; Power or signal transmission; User interfaces</b>
2201/608	. . .	Back-drive	2400/10	. .	Electronic control
2201/61	. . .	Cooperation between suspension or transmission members	2400/20	. . .	of brakes, disengaging means, holders or stops
2201/612	. . . .	between carriers and rails	2400/202	. . .	Force or torque control
2201/614	. . . .	Anti-derailing means	2400/21	. . . .	by controlling the viscosity
2201/616	. . . .	to ensure mutual engagement, e.g. counter-rollers	2400/30	. . .	of motors
2201/618	. . .	Transmission ratio variation	2400/3013	. . .	during manual wing operation
2201/62	. . .	Synchronisation of suspension or transmission members	2400/3014	. . . .	Back driving the transmission or motor
2201/622	. .	Suspension or transmission members elements	2400/3015	. . . .	Power assistance
2201/624	. . .	Arms	2400/3016	. . . .	Overriding existing wing movement
2201/626	. . . .	Levers	2400/3017	. . . .	Safety means therefor
2201/628	. . .	Bearings	2400/302	. . .	during electric motor braking
2201/63	. . . .	Races	2400/304	. . .	Voltage control
2201/632	. . . .	Sleeves	2400/306	. . .	Temperature control
2201/636	. . . .	Universal or ball joints	2400/31	. . .	Force or torque control
2201/638	. . .	Cams; Ramps	2400/315	. . . .	Curve setting or adjusting
2201/64	. . .	Carriers	2400/32	. . .	Position control, detection or monitoring
2201/642	. . . .	Trackless carriers	2400/322	. . .	by using absolute position sensors
2201/644	. . .	Flexible elongated pulling elements	2400/324	. . . .	Switches
2201/646	. . . .	continuous, e.g. closed loops	2400/326	. . . .	of the angular type
2201/648	. . . .	having teeth	2400/328	. . . .	of the linear type
2201/652	. . . .	Belts	2400/33	. . .	by using load sensors
2201/654	. . . .	Cables	2400/332	. . . .	Switches
2201/656	. . . .	Chains	2400/334	. . .	by using pulse generators
2201/658	. . .	Members cooperating with flexible elongated pulling elements	2400/336	. . . .	of the angular type
2201/66	. . . .	Deflectors; Guides	2400/337	. . . .	Encoder wheels
2201/662	. . . .	Cable sheaths	2400/338	. . . .	of the linear type
2201/664	. . . .	Drums	2400/34	. . . .	Pulse count limit setting
2201/666	. . . .	Magazines	2400/342	. . . .	Pulse count value setting or correcting
2201/668	. . . .	Pulleys; Wheels	2400/35	. . .	related to specific positions
2201/67	. . . .	in tackles	2400/354	. . . .	End positions
2201/672	. . . .	Tensioners, tension sensors	2400/356	. . . .	Intermediate positions
2201/674	. . .	Friction wheels	2400/358	. . . .	in the proximity of end positions
2201/676	. . .	Transmission of human force	2400/36	. . .	Speed control, detection or monitoring
2201/678	. . . .	Hand chains			<b>WARNING</b>
2201/68	. . . .	Handles, cranks			Group <a href="#">E05Y 2400/36</a> is impacted by reclassification into group <a href="#">E05Y 2400/37</a> .
2201/682	. . .	Pins			Groups <a href="#">E05Y 2400/36</a> and <a href="#">E05Y 2400/37</a> should be considered in order to perform a complete search.
2201/684	. . .	Rails; Tracks			
2201/686	. . .	Rods, links			
2201/688	. . .	Rollers	2400/37	. . .	by using acceleration sensors
2201/69	. . . .	having inclined axes			<b>WARNING</b>
2201/692	. . . .	having vertical axes			Group <a href="#">E05Y 2400/37</a> is incomplete pending reclassification of documents from group <a href="#">E05Y 2400/36</a> .
2201/694	. . .	Scissor mechanisms			Groups <a href="#">E05Y 2400/36</a> and <a href="#">E05Y 2400/37</a> should be considered in order to perform a complete search.
2201/696	. . .	Screw mechanisms			
2201/70	. . . .	Nuts			
2201/702	. . . .	Spindles; Worms			
2201/704	. . . .	Worm wheels			
2201/706	. . .	Shafts			
2201/708	. . .	Sliders	2400/40	. . .	Control units therefor

## E05Y

- 2400/41 . . . for multiple motors
- 2400/415 . . . . for multiple wings
- 2400/42 . . . . for multiple openings
- 2400/44 . . Sensors not directly associated with the wing movement
- 2400/445 . . . Switches
- 2400/446 . . . Vehicle state sensors, e.g. parked or inclination
- 2400/447 . . . Moisture or submergence sensors

### **WARNING**

Group [E05Y 2400/447](#) is incomplete pending reclassification of documents from group [E05Y 2800/428](#).

Groups [E05Y 2800/428](#) and [E05Y 2400/447](#) should be considered in order to perform a complete search.

- 2400/449 . . . Pollutant or particulate sensors
- 2400/45 . . Control modes
- 2400/452 . . . for saving energy, e.g. sleep or wake-up
- 2400/454 . . . for accommodating handicapped users
- 2400/456 . . . for programming, e.g. learning or AI [artificial intelligence]
- 2400/458 . . . for generating service signals
- 2400/50 . . Fault detection
- 2400/502 . . . of components

### **WARNING**

Group [E05Y 2400/502](#) is incomplete pending reclassification of documents from group [E05Y 2800/404](#).

Groups [E05Y 2800/404](#) and [E05Y 2400/502](#) should be considered in order to perform a complete search.

- 2400/504 . . . of control, of software
- 2400/506 . . . of counterbalance
- 2400/508 . . . of detection
- 2400/51 . . . of position, of back drive
- 2400/512 . . . of electric power
- 2400/514 . . . of speed
- 2400/52 . . Safety arrangements associated with the wing motor
- 2400/522 . . . Back-drive prevention
- 2400/525 . . . Car-jacking prevention
- 2400/528 . . . Overheating or overcooling prevention

### **WARNING**

Group [E05Y 2400/528](#) is incomplete pending reclassification of documents from group [E05Y 2800/414](#).

Groups [E05Y 2800/414](#) and [E05Y 2400/528](#) should be considered in order to perform a complete search.

- 2400/53 . . . Wing impact prevention or reduction
- 2400/532 . . . . Emergency braking or blocking

- 2400/54 . . . . Obstruction or resistance detection

### **WARNING**

Group [E05Y 2400/54](#) is incomplete pending reclassification of documents from group [E05Y 2800/41](#).

Groups [E05Y 2800/41](#) and [E05Y 2400/54](#) should be considered in order to perform a complete search.

- 2400/55 . . . . . by using load sensors
- 2400/552 . . . . . Switches
- 2400/554 . . . . . sensing motor load
- 2400/56 . . . . . by using speed sensors
- 2400/562 . . . . . Switches
- 2400/564 . . . . . sensing motor speed
- 2400/57 . . . . . Disabling thereof
- 2400/58 . . . . . Sensitivity setting or adjustment
- 2400/60 . . Electrical power characteristics, e.g. pulsed or alternating powered and powerless modes
- 2400/61 . . Power supply
- 2400/612 . . Batteries
- 2400/614 . . . charging thereof
- 2400/616 . . Generators
- 2400/628 . . Solar cells
- 2400/65 . . Power or signal transmission
- 2400/652 . . by bus
- 2400/654 . . by electrical cables
- 2400/656 . . by travelling contacts
- 2400/658 . . . with current rails
- 2400/66 . . Wireless transmission
- 2400/662 . . . by optical waves
- 2400/664 . . . by radio waves
- 2400/80 . . User interfaces

### **WARNING**

Group [E05Y 2400/80](#) is impacted by reclassification into groups [E05Y 2400/8505](#), [E05Y 2400/851](#) and [E05Y 2400/8515](#).

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

- 2400/81 . . Feedback to user, e.g. tactile
- 2400/812 . . . Acoustic
- 2400/814 . . . . Sound emitters, e.g. loudspeakers
- 2400/816 . . . . . Voice
- 2400/818 . . . Visual

### **WARNING**

Group [E05Y 2400/818](#) is impacted by reclassification into group [E05Y 2600/58](#).

Groups [E05Y 2400/818](#) and [E05Y 2600/58](#) should be considered in order to perform a complete search.

- 2400/82 . . . . Images; Symbols
- 2400/822 . . . . Light emitters, e.g. light emitting diodes [LED]
- 2400/83 . . . Travel information display

2400/85 . . User input means

**WARNING**

Group [E05Y 2400/85](#) is impacted by reclassification into groups [E05Y 2400/8505](#), [E05Y 2400/851](#) and [E05Y 2400/8515](#).

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

2400/8505 . . . User authentication, e.g. biometric

**WARNING**

Group [E05Y 2400/8505](#) is incomplete pending reclassification of documents from groups [E05Y 2400/80](#), [E05Y 2400/85](#) and [E05Y 2800/426](#).

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

2400/851 . . . Voice

**WARNING**

Group [E05Y 2400/851](#) is incomplete pending reclassification of documents from groups [E05Y 2400/80](#) and [E05Y 2400/85](#).

Groups [E05Y 2400/80](#), [E05Y 2400/85](#) and [E05Y 2400/851](#) should be considered in order to perform a complete search.

2400/8515 . . . Smart phones; Tablets

**WARNING**

Group [E05Y 2400/8515](#) is incomplete pending reclassification of documents from groups [E05Y 2400/80](#) and [E05Y 2400/85](#).

Groups [E05Y 2400/80](#), [E05Y 2400/85](#) and [E05Y 2400/8515](#) should be considered in order to perform a complete search.

2400/852 . . . Sensors

2400/854 . . . Switches

2400/856 . . . Actuation thereof

2400/858 . . . by body parts, e.g. by feet

2400/86 . . . by hand

**2600/00 Mounting or coupling arrangements for elements provided for in this subclass**

2600/10 . Adjustable

2600/11 . . by automatically acting means

2600/12 . . by manual operation

2600/13 . . by motors, magnets, springs or weights

2600/14 . . with position retaining means

2600/20 . . with specific transmission movement

2600/30 . . Adjustment motion

2600/31 . . . Linear motion

2600/312 . . . . Horizontal motion

2600/314 . . . . Vertical motion

2600/32 . . . Rotary motion

2600/322 . . . . around a horizontal axis

2600/324 . . . . around a vertical axis

2600/33 . . . Stepwise motion

2600/40 . Mounting location; Visibility of the elements

2600/41 . . Concealed

2600/412 . . . in the rabbet

2600/45 . . in or on the fixed frame

2600/452 . . in or on the floor or wall

2600/454 . . in or on the motor

2600/456 . . in or on a suspension member

2600/458 . . in or on a transmission member

2600/46 . . in or on the wing

2600/50 . Mounting methods; Positioning

2600/502 . . Clamping

2600/504 . . Expansion

2600/506 . . Plastic deformation

2600/508 . . . Riveting

2600/51 . . Screwing or bolting

2600/52 . . Toolless

2600/522 . . . Axial stacking

2600/524 . . . Friction

2600/526 . . . Gluing or cementing

2600/528 . . . Hooking, e.g. using bayonets; Locking

2600/53 . . . Snapping

2600/54 . . Welding

2600/56 . . Positioning, e.g. re-positioning, or pre-mounting

**WARNING**

Group [E05Y 2600/56](#) is impacted by reclassification into group [E05Y 2600/58](#).

Groups [E05Y 2600/56](#) and [E05Y 2600/58](#) should be considered in order to perform a complete search.

2600/58 . . . by using indicators or markings, e.g. scales

**WARNING**

Group [E05Y 2600/58](#) is incomplete pending reclassification of documents from groups [E05Y 2400/818](#) and [E05Y 2600/56](#).

Groups [E05Y 2400/818](#), [E05Y 2600/56](#) and [E05Y 2600/58](#) should be considered in order to perform a complete search.

2600/60 . Mounting or coupling members; Accessories therefor

2600/61 . . Threaded members

2600/62 . . Bolts

2600/622 . . Dowels; Pins

2600/624 . . Nuts

2600/626 . . Plates or brackets

2600/628 . . Profiles; Strips

2600/63 . . Retainers

2600/632 . . Screws

2600/634 . . Spacers

2600/636 . . . Washers

**2800/00 Details, accessories and auxiliary operations not otherwise provided for**

2800/10 . Additional functions

2800/102 . . Additional wing movements

2800/104 . . Heating

2800/106 . . Lighting

2800/108 . . Lubrication

2800/12 . . Sealing

2800/122 . . Telescopic action

2800/13 . . Sequential actions

2800/15 . Applicability

2800/16 . . Applicable on combinations of fixed and movable wings

- 2800/162 . . . the wings being coplanar when the movable wing is in the closed position
- 2800/17 . . Universally applicable
- 2800/172 . . . on different wing or frame locations
- 2800/174 . . . . on the left or right side
- 2800/176 . . . on different wing types, weights or sizes
- 2800/178 . . . on wings having different thicknesses
- 2800/20 . Combinations of elements
- 2800/205 . . forming a unit
- 2800/21 . . of identical elements, e.g. of identical compression springs
- 2800/22 . . of not identical elements of the same category, e.g. combinations of not identical springs
- 2800/23 . . of elements of different categories
- 2800/232 . . . of motors and transmissions
- 2800/234 . . . of motors and brakes; of motors and locks
- 2800/236 . . . of motors and springs
- 2800/238 . . . of springs and transmissions
- 2800/24 . . . of springs and brakes
- 2800/242 . . arranged in parallel relationship
- 2800/244 . . arranged in serial relationship
- 2800/246 . . with at least one element being redundant
- 2800/25 . Emergency conditions
- 2800/252 . . the elements functioning only in case of emergency
- 2800/254 . . the elements not functioning in case of emergency
- 2800/26 . Form or shape

**WARNING**

Groups [E05Y 2800/26](#), [E05Y 2800/30](#) and [E05Y 2800/31](#) are incomplete pending reclassification of documents from group [E05Y 2800/264](#).

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

- 2800/262 . . column shaped
- 2800/264 . . compact

(Frozen)

**WARNING**

Group [E05Y 2800/264](#) is no longer used for the classification of documents as of May 1, 2024.

The content of this group is being reclassified into groups [E05Y 2800/26](#), [E05Y 2800/269](#), [E05Y 2800/30](#) and [E05Y 2800/31](#).

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

- 2800/266 . . curved
- 2800/268 . . cylindrical; disc-shaped; circular

**WARNING**

Group [E05Y 2800/268](#) is impacted by reclassification into group [E05Y 2800/269](#).

Groups [E05Y 2800/268](#) and [E05Y 2800/269](#) should be considered in order to perform a complete search.

- 2800/269 . . ball shaped, e.g. spherical

**WARNING**

Group [E05Y 2800/269](#) is incomplete pending reclassification of documents from groups [E05Y 2800/264](#) and [E05Y 2800/268](#).

Groups [E05Y 2800/264](#), [E05Y 2800/268](#) and [E05Y 2800/269](#) should be considered in order to perform a complete search.

- 2800/27 . . Profiles; Strips
- 2800/272 . . . hollow
- 2800/276 . . . . U-shaped
- 2800/278 . . . . C-shaped
- 2800/28 . . tubular, annular
- 2800/29 . . forming a unitary piece with another element
- 2800/292 . . having apertures
- 2800/296 . . . Slots
- 2800/298 . . having indentations
- 2800/30 . . inclined, angled
- 2800/31 . . eccentric
- 2800/33 . . having protrusions
- 2800/34 . Form stability
- 2800/342 . . Deformable
- 2800/344 . . . elastically
- 2800/35 . . . of specific parts
- 2800/352 . Frames; Posts
- 2800/353 . . fixed
- 2800/356 . . . horizontal frame members
- 2800/358 . . . vertical frame members or posts
- 2800/36 . . Movable frames
- 2800/362 . . . horizontal frame members
- 2800/364 . . . vertical frame members
- 2800/37 . Length, width or depth adjustment
- 2800/372 . . Telescopically
- 2800/40 . Physical or chemical protection
- 2800/402 . . against corrosion
- 2800/404 . . against component faults or failure

**WARNING**

Group [E05Y 2800/404](#) is impacted by reclassification into group [E05Y 2400/502](#).

Groups [E05Y 2800/404](#) and [E05Y 2400/502](#) should be considered in order to perform a complete search.

- 2800/406 . . against deformation
- 2800/407 . . . plastic deformation
- 2800/409 . . against faulty mounting or coupling
- 2800/41 . . against finger injury

**WARNING**

Group [E05Y 2800/41](#) is impacted by reclassification into group [E05Y 2400/54](#).

Groups [E05Y 2800/41](#) and [E05Y 2400/54](#) should be considered in order to perform a complete search.

- 2800/412 . . against friction

- 2800/414 . . . against high or low temperatures
- WARNING**
- Group [E05Y 2800/414](#) is impacted by reclassification into group [E05Y 2400/528](#).
- Groups [E05Y 2800/414](#) and [E05Y 2400/528](#) should be considered in order to perform a complete search.
- 2800/416 . . . against fire
- 2800/42 . . . against smoke or gas
- 2800/422 . . . against vibration or noise
- 2800/424 . . . against unintended use, e.g. protection against vandalism or sabotage
- 2800/426 . . . against unauthorised use, e.g. keys
- WARNING**
- Group [E05Y 2800/426](#) is impacted by reclassification into group [E05Y 2400/8505](#).
- Groups [E05Y 2800/426](#) and [E05Y 2400/8505](#) should be considered in order to perform a complete search.
- 2800/428 . . . against water or ice
- WARNING**
- Group [E05Y 2800/428](#) is impacted by reclassification into group [E05Y 2400/447](#).
- Groups [E05Y 2800/428](#) and [E05Y 2400/447](#) should be considered in order to perform a complete search.
- 2800/43 . . . against wear
- 2800/45 . . . Manufacturing
- 2800/455 . . . Extrusion
- 2800/46 . . . Injection moulding
- 2800/465 . . . Pressing
- 2800/67 . . . Materials; Strength alteration thereof
- 2800/672 . . . Glass
- 2800/674 . . . Metal
- 2800/676 . . . Plastics
- WARNING**
- Group [E05Y 2800/676](#) is incomplete pending reclassification of documents from group [E05Y 2800/682](#).
- Group [E05Y 2800/676](#) is also impacted by reclassification into group [E05Y 2800/683](#).
- Groups [E05Y 2800/676](#), [E05Y 2800/682](#) and [E05Y 2800/683](#) should be considered in order to perform a complete search.
- 2800/678 . . . Elastomers
- WARNING**
- Group [E05Y 2800/678](#) is incomplete pending reclassification of documents from group [E05Y 2800/682](#).
- Group [E05Y 2800/678](#) is also impacted by reclassification into group [E05Y 2800/683](#).
- Groups [E05Y 2800/678](#), [E05Y 2800/682](#) and [E05Y 2800/683](#) should be considered in order to perform a complete search.
- 2800/68 . . . Combinations of materials creating distinct article parts
- 2800/682 . . . Strength alteration by reinforcing, e.g. by applying ribs
- WARNING**
- Group [E05Y 2800/682](#) is impacted by reclassification into groups [E05Y 2800/676](#), [E05Y 2800/678](#) and [E05Y 2800/683](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 2800/683 . . . by fibre reinforcement
- WARNING**
- Group [E05Y 2800/683](#) is incomplete pending reclassification of documents from groups [E05Y 2800/676](#), [E05Y 2800/678](#) and [E05Y 2800/682](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 2800/684 . . . Strength alteration by weakening, e.g. by applying grooves
- 2800/69 . . . Permanence of use
- 2800/692 . . . Temporary use, e.g. removable tools
- 2800/694 . . . during manufacturing
- 2800/696 . . . during transport or storage
- 2800/70 . . . Retrofitting of elements
- 2800/71 . . . Secondary wings, e.g. pass doors
- 2800/72 . . . Sets of mutually exchangeable elements, e.g. modular
- 2800/73 . . . Multiple functions
- 2800/74 . . . Specific positions
- 2800/742 . . . abnormal
- 2800/744 . . . cleaning or service
- 2800/746 . . . emergency or extended
- 2800/748 . . . end
- 2800/75 . . . intermediate
- 2900/00 Application of doors, windows, wings or fittings thereof**
- 2900/10 . . . for buildings or parts thereof
- 2900/102 . . . for cold-rooms
- 2900/104 . . . for elevators
- 2900/106 . . . for garages
- 2900/108 . . . for hangars
- 2900/11 . . . for industrial buildings
- 2900/112 . . . for restrooms
- 2900/114 . . . for showers
- 2900/116 . . . for sluices
- 2900/13 . . . Type of wing
- 2900/131 . . . Access panels
- 2900/132 . . . Doors
- 2900/134 . . . Fire doors
- 2900/136 . . . Screens; Insect doors
- 2900/14 . . . Doors disappearing in pockets of a wall, e.g. so-called pocket doors
- 2900/142 . . . Partition walls
- 2900/144 . . . Security grills
- 2900/146 . . . Shutters
- 2900/148 . . . Windows
- 2900/15 . . . Balcony glazing
- 2900/152 . . . Roof windows

## E05Y

- 2900/154 . . . . Skylights
- 2900/20 . . for furniture, e.g. cabinets
- 2900/202 . . for display cabinets, e.g. for refrigerated cabinets
- 2900/204 . . for display counters, e.g. for refrigerated counters
- 2900/208 . . for metal cabinets
- 2900/21 . . for safety cabinets
- 2900/212 . . Doors disappearing in pockets in the furniture  
body
- 2900/30 . . for domestic appliances
- 2900/302 . . for built-in appliances
- 2900/304 . . for dishwashers
- 2900/306 . . for freezers
- 2900/308 . . for ovens
- 2900/31 . . for refrigerators
- 2900/312 . . for washing machines or laundry dryers
- 2900/40 . . for gates
- 2900/402 . . for cantilever gates
- 2900/404 . . for railway platform gates
- 2900/50 . . for vehicles
- 2900/502 . . for aircraft or spacecraft
- 2900/504 . . for armoured vehicles
- 2900/506 . . for buses
- 2900/508 . . for convertibles
- 2900/51 . . for railway cars or mass transit vehicles
- 2900/512 . . for recreational vehicles
- 2900/514 . . for ships
- 2900/516 . . for trucks or trailers
- 2900/518 . . for working vehicles
- 2900/53 . . Type of wing
- 2900/531 . . . Doors
- 2900/532 . . . . Back doors or end doors
- 2900/534 . . . Fuel lids, charger lids
- 2900/535 . . . Hatch covers, e.g. for recreational vehicles or  
armoured vehicles
- 2900/536 . . . Hoods
- 2900/538 . . . Interior lids
- 2900/54 . . . Luggage compartment lids for buses
- 2900/542 . . . Roof panels
- 2900/544 . . . Tailboards, tailgates or sideboards opening  
downwards
- 2900/546 . . . Tailboards, tailgates or sideboards opening  
upwards
- 2900/548 . . . Trunk lids
- 2900/55 . . . Windows
- 2999/00** **Subject-matter not otherwise provided for in this  
subclass**