

## SECTION E — FIXED CONSTRUCTIONS

### E06 DOORS, WINDOWS, SHUTTERS, OR ROLLER BLINDS, IN GENERAL; LADDERS

**E06C LADDERS** (E04F 11/00 takes precedence; step-stools A47C 12/00; adaptation of ladders to use on ships B63B, to use on aircraft B64; scaffolding E04G) [5, 6]

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|-------|--|------|--|
| 1/00  | <b>Ladders in general</b> (mounted on undercarriages or vehicles E06C 5/00; permanently attached to fixed structures E06C 9/00) [1, 2006.01]   | 1/54 | • • of the lazy-tongs type [1, 2006.01]  |
| 1/02  | • with rigid longitudinal member or members [1, 2006.01]   | 1/56 | • • Rope or chain ladders [1, 2006.01]   |
| 1/04  | • • Ladders for resting against objects, e.g. walls, poles, trees (supports for ladder heads E06C 7/48) [1, 2006.01]   | 1/58 | • with both rigid and non-rigid longitudinal members [1, 2006.01]  |
| 1/06  | • • • in one piece [1, 2006.01]  | 5/00 | <b>Ladders characterised by being mounted on undercarriages or vehicles; Securing ladders on vehicles</b> (ladders having wheels, rollers, or runners E06C 1/397) [1, 2006.01] |
| 1/08  | • • • multi-part [1, 2006.01]  | 5/02 | • with rigid longitudinal members [1, 2006.01]   |
| 1/10  | • • • • Sections fitted end to end [1, 2006.01]  | 5/04 | • • capable of being elevated or extended [1, 2006.01]   |
| 1/12  | • • • • extensible, e.g. telescopic [1, 2006.01]   | 5/06 | • • • by piston and cylinder, or equivalent means, operated by a pressure medium [1, 2006.01]  |
| 1/14  | • • Ladders capable of standing by themselves [1, 2006.01]   | 5/08 | • • • • derived directly from a pressure reservoir [1, 2006.01]  |
| 1/16  | • • • with struts which rest on the ground (with struts rigid with the ladder E06C 1/24; having platforms E06C 1/39) [1, 2006.01]  | 5/10 | • • • • • charged by a pump or compressor driven by the motor of the vehicle or another motor on the vehicle [1, 2006.01]  |
| 1/18  | • • • • with supporting struts formed as ladders [1, 2006.01]  | 5/12 | • • • • derived directly from a pump or compressor [1, 2006.01]  |
| 1/20  | • • • • with supporting struts formed as poles [1, 2006.01]  | 5/14 | • • • • • driven by the motor of the vehicle or another motor on the vehicle [1, 2006.01]  |
| 1/22  | • • • • • with extensible, e.g. telescopic, ladder parts or struts [1, 2006.01]  | 5/16 | • • • using mechanical transmission only, with or without fluid or other non-mechanical couplings or clutches [1, 2006.01]   |
| 1/24  | • • • Free-standing ladders [1, 2006.01]   | 5/18 | • • • • using power from the motor of the vehicle or another motor [1, 2006.01]  |
| 1/26  | • • • • in one piece [1, 2006.01]  | 5/20 | • • • • using hand-power (hand-operated extending means carried by the ladder E06C 7/04) [1, 2006.01]  |
| 1/28  | • • • • multi-part (with movable supporting struts formed as ladders E06C 1/18) [1, 2006.01]   | 5/22 | • • • by, or with the assistance of, springs (E06C 5/06, E06C 5/16 take precedence) [1, 2006.01]   |
| 1/30  | • • • • • extensible, e.g. telescopic [1, 2006.01]   | 5/24 | • • Dismounting ladders from vehicles [1, 2006.01]   |
| 1/32  | • • Ladders with a strut which is formed as a ladder and can be secured in line with the ladder [1, 2006.01]   | 5/26 | • with non-rigid longitudinal members [1, 2006.01]   |
| 1/34  | • • Ladders attachable to structures, such as windows, cornices, poles, or the like (ladders permanently fastened to buildings E06C 9/00) [1, 2006.01]                                       | 5/28 | • • of the lazy-tongs type [1, 2006.01]  |
| 1/36  | • • • Ladders suspendable by hooks or the like [1, 2006.01]  | 5/30 | • • formed of links which reinforce themselves against each other [1, 2006.01]   |
| 1/38  | • • Special constructions of ladders, e.g. ladders with more or less than two longitudinal members, ladders with movable rungs or other treads, longitudinally-foldable ladders [1, 2006.01] | 5/32 | • Accessories [1, 2006.01]   |
| 1/383 | • • • Foldable ladders in which the longitudinal members are brought together on folding [1, 2006.01]  | 5/34 | • • Indicating devices [1, 2006.01]  |
| 1/387 | • • • having tip-up steps [1, 2006.01]   | 5/36 | • • Safety devices against slipping or falling of ladders; Safety devices against overloading ladders [1, 2006.01]   |
| 1/39  | • • • Ladders having platforms; Ladders changeable into platforms (platforms for use on ladders E06C 7/16) [1, 2006.01]  | 5/38 | • • Devices for blocking the springs of the vehicle; Devices for supporting the undercarriage directly from the ground [1, 2006.01]  |
| 1/393 | • • • • Ladders having platforms foldable with the ladder [1, 2006.01]   | 5/40 | • • Devices for canting ladders laterally [1, 2006.01]   |
| 1/397 | • • • characterised by having wheels, rollers, or runners [1, 2006.01]   | 5/42 | • • Devices for altering inclination; Latching devices therefor [1, 2006.01]   |
| 1/52  | • with non-rigid longitudinal members [1, 2006.01]   | 5/44 | • • Other accessories on ladders, e.g. acoustical signalling devices, dismountable switchboards [1, 2006.01]   |

- 7/00 Component parts, supporting parts, or accessories [1, 2006.01]**
- 7/02 • Extending means (for ladders mounted on undercarriages or vehicles E06C 5/00) **[1, 2006.01]**
  - 7/04 • • Hand-operated extending means carried by the ladder **[1, 2006.01]**
  - 7/06 • Securing devices or hooks for parts of extensible ladders **[1, 2006.01]**
  - 7/08 • Special construction of longitudinal members, or rungs or other treads **[1, 2006.01]**
  - 7/10 • Reinforcements for ladders **[1, 2006.01]**
  - 7/12 • Lifts or other hoisting devices on ladders **[1, 2006.01]**
  - 7/14 • Holders for pails or other equipment on or for ladders **[1, 2006.01]**
  - 7/16 • Platforms on, or for use on, ladders, e.g. liftable or lowerable platforms (aspects relating to the lifting B66F) **[1, 2006.01]**
  - 7/18 • Devices for preventing persons from falling (life-saving belts A62B 1/16) **[1, 2006.01]**
  - 7/42 • Ladder feet; Supports therefor (for scaffold elements E04G 5/02) **[1, 2006.01]**
  - 7/44 • • Means for mounting ladders on uneven ground **[1, 2006.01]**
  - 7/46 • • Non-skid equipment **[1, 2006.01]**
  - 7/48 • Ladder heads; Supports for heads of ladders for resting against objects **[1, 2006.01]**
  - 7/50 • Joints or other connecting parts **[1, 2006.01]**
- 9/00 Ladders characterised by being permanently attached to fixed structures, e.g. fire escapes (movable stairways E04F 11/04) [1, 2006.01]**
- 9/02 • rigidly mounted **[1, 2006.01]**
  - 9/04 • • in the form of climbing irons or the like **[1, 2006.01]**
  - 9/06 • movably mounted **[1, 2006.01]**
  - 9/08 • • with rigid longitudinal members **[1, 2006.01]**
  - 9/10 • • • forming part of a building, such as a balcony grid, window grid, or other window part **[1, 2006.01]**
  - 9/12 • • • laterally displaceable **[1, 2006.01]**
  - 9/14 • • with non-rigid longitudinal members, e.g. rope or chain ladders, ladders of the lazy-tongs type **[1, 2006.01]**