

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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| <p>1/00 Ladders in general (mounted on undercarriages or vehicles E06C 5/00; permanently attached to fixed structures E06C 9/00)</p> <p>1/02 . with rigid longitudinal member or members</p> <p>1/04 . . Ladders for resting against objects, e.g. walls, poles, trees (supports for ladder heads E06C 7/48)</p> <p>1/06 . . . in one piece</p> <p>1/08 . . . multi-part</p> <p>1/10 Sections fitted end to end</p> <p>1/12 extensible, e.g. telescopic</p> <p>1/14 . . Ladders capable of standing by themselves</p> <p>1/16 . . . with struts which rest on the ground (with struts rigid with the ladder E06C 1/24; having platforms E06C 1/39)</p> <p>1/18 with supporting struts formed as ladders</p> <p>1/20 with supporting struts formed as poles</p> <p>1/22 with extensible, e.g. telescopic, ladder parts or struts</p> <p>1/24 . . . Free-standing ladders</p> <p>1/26 in one piece</p> <p>1/28 multi-part (with movable supporting struts formed as ladders E06C 1/18)</p> <p>1/30 extensible, e.g. telescopic</p> <p>1/32 . . Ladders with a strut which is formed as a ladder and can be secured in line with the ladder</p> <p>1/34 . . Ladders attachable to structures, such as windows, cornices, poles, or the like (ladders permanently fastened to buildings E06C 9/00)</p> <p>1/36 . . . Ladders suspendable by hooks or the like</p> <p>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</p> <p>1/383 . . . Foldable ladders in which the longitudinal members are brought together on folding</p> <p>1/387 . . . having tip-up steps</p> <p>1/39 . . . Ladders having platforms; Ladders changeable into platforms (platforms for use on ladders E06C 7/16)</p> <p>1/393 Ladders having platforms foldable with the ladder</p> <p>1/397 . . . characterised by having wheels, rollers, or runners</p> <p>1/52 . with non-rigid longitudinal members</p> <p>1/54 . . of the lazy-tongs type</p> <p>1/56 . . Rope or chain ladders</p> <p>1/58 . with both rigid and non-rigid longitudinal members</p> <p>5/00 Ladders characterised by being mounted on undercarriages or vehicles; Securing ladders on vehicles (ladders having wheels, rollers, or runners E06C 1/397)</p> <p>5/02 . with rigid longitudinal members</p> <p>5/04 . . capable of being elevated or extended</p> <p>5/06 . . . by piston and cylinder, or equivalent means, operated by a pressure medium</p> <p>5/08 derived directly from a pressure reservoir</p> | <p>5/10 charged by a pump or compressor driven by the motor of the vehicle or another motor on the vehicle</p> <p>5/12 derived directly from a pump or compressor</p> <p>5/14 driven by the motor of the vehicle or another motor on the vehicle</p> <p>5/16 . . . using mechanical transmission only, with or without fluid or other non-mechanical couplings or clutches</p> <p>5/18 using power from the motor of the vehicle or another motor</p> <p>5/20 using hand-power (hand-operated extending means carried by the ladder E06C 7/04)</p> <p>5/22 . . . by, or with the assistance of, springs (E06C 5/06, E06C 5/16 take precedence)</p> <p>5/24 . . Dismounting ladders from vehicles</p> <p>5/26 . with non-rigid longitudinal members</p> <p>5/28 . . of the lazy-tongs type</p> <p>5/30 . . formed of links which reinforce themselves against each other</p> <p>5/32 . Accessories</p> <p>5/34 . . Indicating devices</p> <p>5/36 . . Safety devices against slipping or falling of ladders; Safety devices against overloading ladders</p> <p>5/38 . . Devices for blocking the springs of the vehicle; Devices for supporting the undercarriage directly from the ground</p> <p>5/40 . . Devices for canting ladders laterally</p> <p>5/42 . . Devices for altering inclination; Latching devices therefor</p> <p>5/44 . . Other accessories on ladders, e.g. acoustical signalling devices, dismountable switchboards</p> <p>7/00 Component parts, supporting parts, or accessories</p> <p>7/02 . Extending means (for ladders mounted on undercarriages or vehicles E06C 5/00)</p> <p>7/04 . . Hand-operated extending means carried by the ladder</p> <p>7/06 . Securing devices or hooks for parts of extensible ladders</p> <p>7/08 . Special construction of longitudinal members, or rungs or other treads</p> <p>7/10 . Reinforcements for ladders</p> <p>7/12 . Lifts or other hoisting devices on ladders</p> <p>7/14 . Holders for pails or other equipment on or for ladders</p> <p>7/16 . Platforms on, or for use on, ladders, e.g. liftable or lowerable platforms (aspects relating to the lifting B66F)</p> <p>7/18 . Devices for preventing persons from falling (life-saving belts A62B 1/16)</p> <p>7/42 . Ladder feet; Supports therefor (for scaffold elements E04G 5/02)</p> <p>7/44 . . Means for mounting ladders on uneven ground</p> <p>7/46 . . Non-skid equipment</p> <p>7/48 . Ladder heads; Supports for heads of ladders for resting against objects</p> <p>7/50 . Joints or other connecting parts</p> |
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E06C

- 9/00

Ladders characterised by being permanently attached to fixed structures, e.g. fire escapes
(movable stairways E04F 11/04)
- 9/02

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rigidly mounted
- 9/04

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in the form of climbing irons or the like
- 9/06

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movably mounted
- 9/08

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with rigid longitudinal members
- 9/10

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forming part of a building, such as a balcony grid, window grid, or other window part
- 9/12

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laterally displaceable
- 9/14

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with non-rigid longitudinal members, e.g. rope or chain ladders, ladders of the lazy-tongs type