

Title (en)
ACTUATING ARRANGEMENT OF AN UP- AND OVER OR SECTIONAL DOOR

Publication
EP 0234282 B1 19890405 (FR)

Application
EP 87100865 A 19870122

Priority
FR 8602843 A 19860228

Abstract (en)
[origin: US4825593A] This device for actuating a tip-up or sectional door comprises an elongated frame structure supporting a linearly movable member driven through a worm screw or a chain connected to the door to be driven, and secured at two upper points of which one is located at one end of the frame structure. This one end is secured to a fixed support formed with a vertical notch of which the bottom edge has a groove formed therein, the upper edge of this notch being limited by a surface located at a predetermined distance from the groove bottom. The frame structure comprises a support surface, for example in the form of a pin, and a locking surface, for example in the form of another pin, located at a distance from the first pin which corresponds to the predetermined distance. This frame structure can be fitted by a single person by anchoring the lower pin of the support and then raising the frame structure to a substantially horizontal position, so as to lock automatically the device in its operative position.

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E05F 15/10

IPC 8 full level
E05F 15/10 (2006.01); **E05F 15/16** (2006.01); **F16B 1/02** (2006.01)

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Cited by
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EP 0234282 A1 19870902; EP 0234282 B1 19890405; AT E41967 T1 19890415; CA 1278799 C 19910108; DE 3760088 D1 19890511; DK 102187 A 19870829; DK 102187 D0 19870227; ES 2008095 B3 19890716; FI 82288 B 19901031; FI 82288 C 19910211; FI 870865 A0 19870227; FI 870865 A 19870829; FR 2595110 A1 19870904; FR 2595110 B1 19880603; JP S62206182 A 19870910; NO 165561 B 19901119; NO 165561 C 19910227; NO 870380 D0 19870129; NO 870380 L 19870831; US 4825593 A 19890502

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