

Title (en)

Locking device for sliding wings, doors and similar elements, movable along a fixed slide

Title (de)

Verriegelung für Schiebeläden, Schiebetüren und dgl. entlang einer feststehenden Schiene verfahrbare Elemente

Title (fr)

Dispositif de verrouillage pour volets, portes et éléments similaires mobiles sur un rail fixe

Publication

EP 0678639 B1 19961023 (DE)

Application

EP 94102936 A 19940226

Priority

EP 94102936 A 19940226

Abstract (en)

[origin: EP0678639A1] The locking device has a fitting arranged on the load part to which is attached a cable by which the load moved. A locking device is pivotally attached to the load part. The locking part (7) is the form of a lever with a leading surface (20) on its underside. A transmission element (8) connects the pulley-cable (17) and the locking part and transmits the pull movement of the cable into a swivel movement of the locking part. The fitment has a stop-piece (18) restricting the range of movement of the transmission element. A guide (15) for the transmission element extends in the cables pulling direction and is positioned on the fitment. The blocking part has a lug (12) lockable behind a fixed stop piece (13). The pulley-cable runs over two deflector rollers joined to the transmission element at two fixture points (16a,b). <IMAGE>

IPC 1-7

E05B 65/08; **E05F 15/14**

IPC 8 full level

E05B 65/08 (2006.01); **E05F 15/14** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 65/0823 (2013.01); **E05F 3/22** (2013.01); **E05F 15/643** (2015.01); **E05B 63/0069** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/146** (2013.01)

Cited by

US2022316253A1; DE102004053822A1; DE102004053822B4; EP1076148A3; FR2946684A1; EP1312743A3; FR2963047A1; FR3001753A1; DE102017119835A1; EP3656961A1; EP2765265A1; FR3001754A1; EP2843169B1

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EP 0678639 A1 19951025; **EP 0678639 B1 19961023**; AT E144582 T1 19961115; DE 59400906 D1 19961128; DK 0678639 T3 19970428; ES 2093998 T3 19970101; GR 3021682 T3 19970228

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