

Title (en)

Lock fitting for sliding door, sliding window or similar

Title (de)

Schlossbeschlag für Schiebetür, Schiebefenster oder ähnliches

Title (fr)

Ferrure de verrouillage pour ouvrant coulissant de porte, fenêtre ou analogue

Publication

EP 0869240 A1 19981007 (FR)

Application

EP 98400699 A 19980325

Priority

- FR 9704064 A 19970403
- FR 9707934 A 19970625

Abstract (en)

The mechanism comprises a sliding assembly (4) which moves lengthwise relative to a lock housing (3) and carries a bolt (40). It has an actuator (7) for moving the assembly away from the inner wall (17) of the door or window, and a barrel lock (46) operated by a key (45). The mechanism incorporates a drive (47) which moves lengthwise relative to the lock housing (3) and interacts with the barrel so that it can be moved in one direction or the other by rotating the key. The drive mechanism also has shaped surfaces (111) which interact with similar surfaces on the sliding assembly.

Abstract (fr)

La ferrure (101) comprend un organe d'entraînement (103) mobile dans la direction longitudinale (5) du boîtier (3) par rapport audit boîtier (3), et comportant, d'une part des moyens adaptés à coopérer avec des moyens complémentaires solidaires du barillet (46) pour permettre de déplacer ledit organe d'entraînement (103) dans un sens (13) ou dans l'autre au moyen de la clé (45), d'autre part des moyens adaptés à coopérer avec des moyens complémentaires de l'assemblage coulissant (4) pour permettre de déplacer ledit assemblage coulissant (4) au moyen de la clé (45).
<IMAGE>

IPC 1-7

E05B 65/08

IPC 8 full level

E05B 63/00 (2006.01); **E05B 65/08** (2006.01)

CPC (source: EP US)

E05B 63/0069 (2013.01 - EP US); **E05B 65/087** (2013.01 - EP US); **Y10S 292/46** (2013.01 - EP US); **Y10T 70/5173** (2015.04 - EP US); **Y10T 292/0957** (2015.04 - EP US); **Y10T 292/1016** (2015.04 - EP US)

Citation (applicant)

FR 2582710 A1 19861205 - FERCO INT USINE FERRURES [FR]

Citation (search report)

- [X] EP 0345185 A1 19891206 - FERCO INT USINE FERRURES [FR]
- [X] US 3904229 A 19750909 - WALDO RUSSELL W
- [A] GB 2115063 A 19830901 - METZGER THOMAS J
- [A] EP 0044264 A1 19820120 - FERCO INT USINE FERRURES [FR]
- [A] FR 2700577 A1 19940722 - PRUNET CHARLES [FR]

Cited by

US2020362597A1

Designated contracting state (EPC)

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EP 0869240 A1 19981007; **EP 0869240 B1 20030618**; AT E243292 T1 20030715; AT E338867 T1 20060915; BR 9801223 A 19990427; CN 1197144 A 19981028; DE 69815573 D1 20030724; DE 69815573 T2 20040429; DE 69835839 D1 20061019; DE 69835839 T2 20070412; EP 1288405 A1 20030305; EP 1288405 B1 20060906; ES 2201419 T3 20040316; ES 2272625 T3 20070501; FR 2761724 A1 19981009; FR 2761724 B1 20000204; PT 1288405 E 20070131; PT 869240 E 20031031; TW 405011 B 20000911; US 6050617 A 20000418

DOCDB simple family (application)

EP 98400699 A 19980325; AT 02020755 T 19980325; AT 98400699 T 19980325; BR 9801223 A 19980403; CN 98106155 A 19980402; DE 69815573 T 19980325; DE 69835839 T 19980325; EP 02020755 A 19980325; ES 02020755 T 19980325; ES 98400699 T 19980325; FR 9707934 A 19970625; PT 02020755 T 19980325; PT 98400699 T 19980325; TW 87104991 A 19980402; US 5477298 A 19980403