

Title (en)

Fitting on a wing or a frame of a window, a door or similar

Title (de)

Beschlag an einem Flügel oder einem festen Rahmen eines Fensters, einer Tür oder dergleichen

Title (fr)

Ferrure d'un vantail ou d'un dormant d'une fenêtre, d'une porte ou similaire

Publication

EP 1318258 A3 20060208 (DE)

Application

EP 02023932 A 20021025

Priority

DE 10157826 A 20011124

Abstract (en)

[origin: EP1318258A2] The lock fitting for the swing frame of a door or window has at least one moving rod (16), which slides within a rabbet groove (4) at the frame when operated by the handle. It moves along the base (48) of the groove in the groove opening (49). The rod is linked to the handle by a coupling (14) at a side of the rod, to move along the groove length. The rod has a width within the groove which is, at maximum, equal to the width of the groove opening. The coupling has at least one side projection (27) from the rod which grips in front of and behind a projection (52) at the swing pane or the frame, on the same alignment. To give the back grip action, the coupling is moved laterally across the base of the groove, to lock the side projection to the panel or frame to prevent any lifting across the groove base.

IPC 8 full level

E05C 9/10 (2006.01); **E05B 3/00** (2006.01); **E05C 9/20** (2006.01); **E05C 9/22** (2006.01); **E05C 9/00** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)

E05C 9/006 (2013.01); **E05C 9/20** (2013.01); **E05B 3/00** (2013.01); **E05C 9/02** (2013.01)

Citation (search report)

- [A] DE 19943195 A1 20010322 - ROTO FRANK AG [DE]
- [DA] DE 19506106 A1 19950928 - ROTO FRANK AG [DE]
- [A] FR 2722527 A1 19960119 - ALCAN FRANCE [FR]
- [AP] EP 1227207 A2 20020731 - PARYS REMI E VAN [BE]

Cited by

EP2019179A1; EP1975353A1; US2021293062A1; ITPD20110316A1; US2017362857A1; US10557287B2; ES2318944A1; EP1867822A3; FR3013375A1; FR3013376A1; EP3162995A1

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EP 1318258 A2 20030611; **EP 1318258 A3 20060208**; **EP 1318258 B1 20070523**; AT E363013 T1 20070615; DE 10157826 A1 20030612; DE 50210194 D1 20070705

DOCDB simple family (application)

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