

Title (en)

Coupling device of a sliding bar or a driver fitting for a locking bar of a window or a door, the locking bar being guided in grooves

Title (de)

Kupplungseinrichtung einer Schubstange oder eines Beschlagmitnehmers für eine in Nuten geführte Riegelstange eines Fensters oder einer Tür

Title (fr)

Dispositif de couplage d'une tige coulissante ou d'une ferrure d'entraînement pour une tige de verrouillage d'une fenêtre ou d'une porte, la tige de verrouillage étant guidée dans des rainures

Publication

EP 0620344 B1 19961227 (DE)

Application

EP 94101346 A 19940129

Priority

DE 4312293 A 19930415

Abstract (en)

[origin: EP0620344A1] 2.1 The coupling device is configured such that, upon manufacture of the sliding bar (6), no additional components have to be connected to the sliding bar. 2.2 The sliding bar exhibits mouldings (9,10) which are formed integrally with it and delimit a receiving space (11) for a web of the locking bar. The coupling device is used for side/bottom hung sash windows and up-and-over doors. <IMAGE>

IPC 1-7

E05C 9/20; **E05D 15/52**

IPC 8 full level

E05C 9/20 (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05C 9/20 (2013.01); **E05D 15/5205** (2013.01); **E05Y 2900/148** (2013.01)

Citation (examination)

EP 0485936 A1 19920520 - RAMSAUER DIETER [DE]

Cited by

EP1132169A3; ITRA20110015A1; DE19931719A1; DE19931718A1; US11866968B2; WO2012143792A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0620344 A1 19941019; **EP 0620344 B1 19961227**; AT E146844 T1 19970115; DE 4312293 A1 19941020; DE 59401375 D1 19970206

DOCDB simple family (application)

EP 94101346 A 19940129; AT 94101346 T 19940129; DE 4312293 A 19930415; DE 59401375 T 19940129