

Title (en)

Door latch device for electric apparatuses

Title (de)

Türverriegelungsvorrichtung für elektrische Geräte

Title (fr)

Dispositif de verrouillage de porte pour appareils électriques

Publication

EP 0878576 B1 20030702 (DE)

Application

EP 98107108 A 19980418

Priority

- DE 19718219 A 19970430
- DE 19815591 A 19980408

Abstract (en)

[origin: EP0878576A1] The door lock mechanism, for a domestic electrical appliance, has a movement transmission with a permanent action between the locking slide (9) and locking bolt (1) to give the bolt (1) movements on opening and closing the appliance door when the blocking system is inactivated. On opening the door, when the blocking system is inactivated, the locking bolt (1) is given a forced movement in the lock to force the locking slide (9) into the opening position in each door opening position.

IPC 1-7

D06F 37/42

IPC 8 full level

D06F 37/42 (2006.01)

CPC (source: EP US)

D06F 37/42 (2013.01 - EP US); **Y10S 292/69** (2013.01 - EP US); **Y10T 292/1061** (2015.04 - EP US); **Y10T 292/1078** (2015.04 - EP US); **Y10T 292/1084** (2015.04 - EP US); **Y10T 292/432** (2015.04 - EP US); **Y10T 292/696** (2015.04 - EP US)

Cited by

ITTO20090077A1; US11174581B2; ES2255851A1; US8702134B2; WO2010091019A1; US8246089B2; US8016328B2; WO2006064070A1

Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

EP 0878576 A1 19981118; EP 0878576 B1 20030702; AT E244330 T1 20030715; DE 59808870 D1 20030807; US 6145898 A 20001114

DOCDB simple family (application)

EP 98107108 A 19980418; AT 98107108 T 19980418; DE 59808870 T 19980418; US 6994398 A 19980430