

Title (en)
Door opener

Title (de)
Türöffner

Title (fr)
Gâche automatique

Publication
EP 1132554 A3 20031015 (DE)

Application
EP 01103479 A 20010214

Priority
DE 10011610 A 20000310

Abstract (en)
[origin: EP1132554A2] The door opener has an opener catch and a displacement device with a contact surface for force-locking engagement with a lock catch in a door opening. The displacement device can be moved between locking and intermediate positions. At least one catch guide plate has an externally facing guide surface transverse to the displacement direction. The contact surface lies in the vicinity of the guide surface in the intermediate position. The door opener has an opener catch (7) in an opener housing (17) and a displacement device (19,22,26) with a contact surface (9) for force-locking engagement with a lock catch that can be accommodated in a door opening. The displacement device can be moved along a displacement direction at least between locking and intermediate positions. At least one catch guide plate (12) has an externally facing guide surface (13) transverse to the displacement direction. The contact surface lies in the vicinity of the guide surface in the intermediate position.

IPC 1-7
E05B 47/00

IPC 8 full level
E05B 47/00 (2006.01)

CPC (source: EP)
E05B 47/0046 (2013.01)

Citation (search report)
• [A] DE 6608192 U 19710708 - FUSS FRITZ KG [DE]
• [DA] DE 19609846 A1 19970828 - KLINGSOHR HORST DIPL ING FH [DE]
• [A] EP 0853176 A1 19980715 - FUSS FRITZ GMBH & CO [DE]

Cited by
DE102007001691A1; EP1832700A2; EP2037063A1; DE102006030254A1; DE102007001691B4; WO2008083826A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1132554 A2 20010912; EP 1132554 A3 20031015; EP 1132554 B1 20051109; AT E309434 T1 20051115; DE 10011610 C1 20010830; DE 50107943 D1 20051215

DOCDB simple family (application)
EP 01103479 A 20010214; AT 01103479 T 20010214; DE 10011610 A 20000310; DE 50107943 T 20010214