

Title (en)
Door closer

Title (de)
Obertürschliesser

Title (fr)
Ferre-porte

Publication
EP 1813754 A3 20090408 (DE)

Application
EP 06026415 A 20061220

Priority
DE 102006004661 A 20060131

Abstract (en)
[origin: EP1813754A2] The arrangement has a face plate (23), and a door closer, which is provided above a frame, where the frame has two vertical sections and a horizontal section (22). An operating arm with a drive consists of a flat material whose thickness remains constant without swellings. The operating arm is connected with a sliding piece, which is displaceable in a sliding rail. The sliding rail is fastened to rotate above a door leaf.

IPC 8 full level
E05F 1/10 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)
E05F 3/10 (2013.01); **E05F 15/63** (2015.01); **E05F 2003/228** (2013.01); **E05F 2015/631** (2015.01); **E05Y 2201/10** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] EP 0366575 A1 19900502 - JEANDEAUD JEAN CLAUDE
- [DA] DE 4038720 C2 19950518 - DORMA GMBH & CO KG [DE]

Cited by
CN103328750A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1813754 A2 20070801; **EP 1813754 A3 20090408**; **EP 1813754 B1 20100901**; AT E479813 T1 20100915; DE 102006004661 A1 20071004; DE 502006007769 D1 20101014; ES 2350701 T3 20110126

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