

Title (en)
Fitting for a sliding door

Title (de)
Beschlag für eine Schiebe-Tür

Title (fr)
Ferrure pour porte coulissante

Publication
EP 1653035 A2 20060503 (DE)

Application
EP 05400021 A 20050630

Priority
DE 202004017100 U 20041029

Abstract (en)
The commercial or domestic entry (10) has a fixed part (14) and a sliding part (16) which is attached to a support mounting (22) in the fixed head (18). The door may be set in motion automatically by a sensor or by a push button. A handle (24) governs the door action.

IPC 8 full level
E05F 15/00 (2006.01); **E05D 15/56** (2006.01); **E05F 15/10** (2006.01); **E05F 15/14** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP US)
E05F 15/41 (2013.01 - EP US); **E05F 15/43** (2015.01 - EP US); **E05F 15/603** (2015.01 - EP); **E05F 15/632** (2015.01 - EP US);
E05F 15/73 (2013.01 - EP US); **E05D 15/565** (2013.01 - EP); **E05F 15/00** (2013.01 - EP); **E05F 2015/434** (2015.01 - EP);
E05Y 2201/22 (2013.01 - EP); **E05Y 2201/434** (2013.01 - EP); **E05Y 2400/3015** (2024.05 - EP); **E05Y 2400/356** (2013.01 - EP);
E05Y 2400/358 (2013.01 - EP); **E05Y 2400/36** (2013.01 - EP US); **E05Y 2400/45** (2013.01 - EP); **E05Y 2400/456** (2013.01 - EP US);
E05Y 2400/458 (2013.01 - EP); **E05Y 2400/53** (2013.01 - EP); **E05Y 2400/554** (2013.01 - EP); **E05Y 2400/814** (2013.01 - EP);
E05Y 2400/822 (2013.01 - EP); **E05Y 2800/00** (2013.01 - EP); **E05Y 2800/16** (2013.01 - EP); **E05Y 2800/176** (2013.01 - EP);
E05Y 2800/426 (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP)

Citation (applicant)
• DE 20312683 U1 20031106 - GRETSCH UNITAS GMBH [DE]
• US 4628496 A 19861209 - LEE CHARLES E [US]
• DE 3643326 C2 19910704
• DE 19949453 A1 20010308 - GEZE GMBH [DE]
• DD 116885 A1 19751212
• EP 0548505 B1 19960228 - INVENTIO AG [CH]

Cited by
DE202011100577U1; EP4321717A1; US11248409B2; EP3674505A1; CN111379492A; JP2020104618A; US11933097B2; WO2020127171A1;
WO2021037345A1; WO2015078660A1; TWI728566B; EP2694766B1

Designated contracting state (EPC)
AT DE

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
DE 202004017100 U1 20050303; EP 1653035 A2 20060503; EP 1653035 A3 20070404; EP 1653035 B1 20141224

DOCDB simple family (application)
DE 202004017100 U 20041029; EP 05400021 A 20050630