

Title (en)

DEVICE FOR GUIDING AND LIMITING THE TRAVEL OF A SLIDING DOOR ELEMENT

Title (de)

EINRICHTUNG ZUR FÜHRUNG UND WEGBEGRENZUNG EINES SCHIEBETÜRELEMENTS

Title (fr)

DISPOSITIF POUR GUIDER UN ELEMENT DE PORTE COULISSANTE ET EN LIMITER LA COURSE

Publication

**EP 1114232 B1 20030409 (DE)**

Application

**EP 99953614 A 19990827**

Priority

- DE 9902683 W 19990827
- DE 19842295 A 19980916
- DE 19914860 A 19990401

Abstract (en)

[origin: US6401396B1] A device (10; 10a) for guiding and limiting the travel of a sliding door element (1) has a receiving and stop element (12; 12a; 12b; 12c) which cooperates by positive engagement with a centering element (11; 11a). It is proposed that the centering element (11; 11a) be embodied with a wedge-shaped portion (18; 29) and that the receiving and stop element (12; 12a; 12b; 12c) be embodied with a V-shaped portion (19; 40). The device (10; 10a) is especially simply embodied and requires only little effort for assembly.

IPC 1-7

**E05F 5/00**

IPC 8 full level

**E05F 5/00** (2006.01); **E05D 5/02** (2006.01); **E05F 5/08** (2006.01); **E05F 7/00** (2006.01); **E05F 7/04** (2006.01)

CPC (source: EP US)

**E05F 5/00** (2013.01 - EP); **E05F 5/003** (2013.01 - US); **E05B 15/0006** (2013.01 - EP US); **E05D 5/0238** (2013.01 - EP US); **E05D 13/04** (2013.01 - EP US); **E05F 5/08** (2013.01 - EP US); **E05F 7/005** (2013.01 - EP US); **E05F 7/04** (2013.01 - EP US); **E05Y 2201/212** (2013.01 - EP US); **E05Y 2201/218** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US); **E05Y 2201/48** (2013.01 - EP US); **E05Y 2600/56** (2013.01 - EP US); **E05Y 2800/00** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**US 6401396 B1 20020611**; EP 1114232 A1 20010711; EP 1114232 B1 20030409; ES 2197685 T3 20040101; WO 0015937 A1 20000323

DOCDB simple family (application)

**US 78722701 A 20010316**; DE 9902683 W 19990827; EP 99953614 A 19990827; ES 99953614 T 19990827