

Title (en)

Blocking device for a sliding door

Title (de)

Feststellvorrichtung für eine Schiebetür

Title (fr)

Dispositif de blocage pour une porte coulissante

Publication

EP 1728950 A1 20061206 (DE)

Application

EP 06007560 A 20060411

Priority

DE 102005019344 A 20050426

Abstract (en)

An automotive sliding door (2) has a closing mechanism with a dampener (8) and a brake that holds the door at any chosen intermediate point between fully open and fully closed. The mechanism has a guide rail (12) with a rider (14). The dampener (8) has a swivel arm linked to the opening mechanism (10).

IPC 8 full level

E05C 17/28 (2006.01); **B61D 19/02** (2006.01); **E05C 17/30** (2006.01); **E05F 15/02** (2006.01)

CPC (source: EP)

B61D 19/02 (2013.01); **E05C 17/28** (2013.01); **E05C 17/305** (2013.01); **E05D 15/101** (2013.01); **E05D 15/1047** (2013.01); **E05F 5/003** (2013.01); **E05D 13/04** (2013.01); **E05D 2015/1055** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2900/50** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)

- [A] EP 1101893 A2 20010523 - GEZE GMBH [DE]
- [A] DE 19938306 A1 20010215 - WITTE VELBERT GMBH & CO KG [DE]
- [A] JP 2005067345 A 20050317 - AKEBONO BRAKE IND, et al
- [A] DE 4334843 C2 19951026 - PACOMA HYDRAULIK GMBH [DE], et al

Designated contracting state (EPC)

DE ES FR GB IT PL

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1728950 A1 20061206; **EP 1728950 B1 20080813**; DE 102005019344 A1 20061109; DE 102005019344 B4 20071011; DE 502006001303 D1 20080925; ES 2313481 T3 20090301; PL 1728950 T3 20090130

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