

Title (en)

Anti-shear security device for automatic doors

Title (de)

Sicherheitsvorrichtung zur Vermeidung von Scherung bei automatischen Türen

Title (fr)

Dispositif de sécurité anti-cisaillement pour portes automatiques

Publication

**EP 1225295 B1 20050406 (FR)**

Application

**EP 02290157 A 20020122**

Priority

FR 0100880 A 20010123

Abstract (en)

[origin: EP1225295A1] The up and over door comprises a shutter articulated on an operating arm (3) activated by motors. The safety device comprises contacts (8,9) connected to the operating arm which are able to interrupt the operation of the motors when an obstacle is placed in the shearing plane located between the shutter and the operating arm.

IPC 1-7

**E05F 15/00**

IPC 8 full level

**E05F 15/00** (2006.01); **E05D 15/40** (2006.01); **E05D 15/42** (2006.01); **E05D 15/44** (2006.01)

CPC (source: EP)

**E05F 15/44** (2015.01); **E05D 15/401** (2013.01); **E05D 15/425** (2013.01); **E05D 15/445** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/146** (2013.01)

Citation (examination)

FR 2615896 A1 19881202 - SIMPLET SERGE [FR]

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 1225295 A1 20020724**; **EP 1225295 B1 20050406**; AT E292730 T1 20050415; DE 60203548 D1 20050512; FR 2819847 A1 20020726; FR 2819847 B1 20030815

DOCDB simple family (application)

**EP 02290157 A 20020122**; AT 02290157 T 20020122; DE 60203548 T 20020122; FR 0100880 A 20010123