

Title (en)

Anti-dropping device for an industrial door

Title (de)

Vorrichtung zur Absturzsicherung für ein Industrietor

Title (fr)

Dispositif de protection anti chute pour porte de manutention

Publication

EP 1739274 A1 20070103 (FR)

Application

EP 06356074 A 20060622

Priority

FR 0506359 A 20050623

Abstract (en)

The device has a support (9) fixed at a vertical upright (2), and a nut (12) blocked in rotation to the interior of the support. An acme screw thread (13) is arranged on an output axle (8) of a drive shaft (4) and permits to drive the nut in translation, and a compression spring (14) is arranged around the output axle, where a free space is created between a side of the nut and a side opposite to the compression spring.

IPC 8 full level

E06B 9/62 (2006.01)

CPC (source: EP)

E05D 13/003 (2013.01); **E06B 9/62** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

- [A] FR 2736086 A1 19970103 - BUBENDORFF SA [FR]
- [A] DE 592043 C 19340207 - WILLIAM YOUNG
- [A] US 2932057 A 19600412 - PEMBERTON PAUL E
- [A] US 6244325 B1 20010612 - MILLER JAMES V [US], et al

Cited by

CN108678647A; WO2011015725A2; US9217284B2

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 YU

DOCDB simple family (publication)

EP 1739274 A1 20070103; FR 2887579 A1 20061229; FR 2887579 B1 20090109

DOCDB simple family (application)

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