

Title (en)

Fall prevention device for sectional doors

Title (de)

Fallschutzvorrichtung für Sektionaltore

Title (fr)

Dispositif de prévention de chute pour portes en sections

Publication

**EP 1980697 A3 20130102 (EN)**

Application

**EP 08425233 A 20080408**

Priority

IT BS20070057 A 20070413

Abstract (en)

[origin: EP1980697A2] The invention concerns a fall prevention safety device for a sectional door moving along lateral guide tracks associated with fixed supporting doorposts and controlled by means of normally taut draw cables. Along each supporting doorpost knurling or toothing is provided (21), and at the bottom part, on the sides of the door, is assembled a stop element (22) connected to a respective draw cable (16) and having at least one toothed zone the toothing of which faces towards said knurling or toothing along an adjacent supporting doorpost. The stop element moves between an inoperative position, in which its toothed area is kept at a distance from said knurling or toothing when the cable connected to it is integral and taut, and a block operating position, in which its toothed area made to approach and automatically engage with the knurling or toothing when the cable it is connected to snaps, is slack or is disconnected.

IPC 8 full level

**E05D 13/00** (2006.01)

CPC (source: EP)

**E05D 13/006** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)

- [XY] EP 1199432 A1 20020424 - CARDO DOOR CONTINENTAL B V [NL]
- [Y] FR 2746842 A1 19971003 - CARDO DOOR FRANCE [FR]
- [Y] US 2003051409 A1 20030320 - BRUNS JAMES A [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1980697 A2 20081015; EP 1980697 A3 20130102**; IT BS20070057 A1 20081014

DOCDB simple family (application)

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