

Title (en)
Cable break protection mechanism

Title (de)
Kabelbruchschutzvorrichtung

Title (fr)
Système de protection en cas de rupture de câble

Publication
EP 1808563 A3 20071114 (EN)

Application
EP 07075032 A 20070112

Priority
NL 1030916 A 20060113

Abstract (en)
[origin: EP1808563A2] A cable break protection mechanism for an overhead door, comprising a base for mounting on a door leaf of an overhead door and a gripper connected to the base, which is movable between a normal position in which, during use, the gripper runs clear along a guide section of the overhead door, and an emergency position in which the gripper impacts the guide section, wherein the gripper is coupled via an adjustment mechanism to a cable connection, and is biased to the emergency position, so that, during use, the gripper is maintained in the normal position through tensile force of a hoisting cable connected to the cable connection. The adjustment mechanism comprises a lever.

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] WO 9524541 A1 19950914 - LUCAS BERND [DE]
- [Y] WO 03087506 A1 20031023 - HOERMANN KG [DE], et al
- [A] US 2095695 A 19371012 - GREEGOR RALPH H

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EP2514896A3; US8347824B2

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 1808563 A2 20070718; EP 1808563 A3 20071114; NL 1030916 C2 20070717

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EP 07075032 A 20070112; NL 1030916 A 20060113