

Title (en)

Cable break protection mechanism

Title (de)

Kabelbruchschutzvorrichtung

Title (fr)

Système de protection en cas de rupture de câble

Publication

EP 1808563 A2 20070718 (EN)

Application

EP 07075032 A 20070112

Priority

NL 1030916 A 20060113

Abstract (en)

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)

Cited by

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)

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DOCDB simple family (application)

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