

Title (en)

IMPROVED SAFETY DEVICE, PARTICULARLY FOR EQUIPMENT IN MOVEMENT SUCH AS AUTOMATIC GATES AND THE LIKE

Title (de)

Verbesserte Sicherheitsvorrichtung, insbesondere für Geräte in Bewegung wie automatische Tore und dergleichen

Title (fr)

Dispositif de sécurité amélioré, en particulier pour un équipement en mouvement tel que des portes automatiques et analogues

Publication

**EP 2682525 A1 20140108 (EN)**

Application

**EP 13003391 A 20130704**

Priority

IT MI20120255 U 20120706

Abstract (en)

Improved safety device (1), particularly for equipment in movement such as automatic gates (3) and the like, comprising a mobile element (2) provided with at least one sensitive edge (4) electrically connected to a control panel (5) by means of an electric circuit; said device being characterized in that said electric circuit comprises said mobile element (2) with conductor function. This device (1), unlike the devices of known type, allows the installation and the connection of safety edges without the use of spiral cables, festoon cables, cable-carrier chains, systems via radio and/or optical systems, such as infrared, with the consequent aid of batteries which in the short and long term lead to considerable problems of reliability, maintenance and quick wear.

IPC 8 full level

**E01F 13/04** (2006.01); **E05F 15/00** (2006.01)

CPC (source: EP)

**E05F 15/44** (2015.01); **E05Y 2201/654** (2013.01); **E05Y 2400/658** (2013.01); **E05Y 2900/402** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2682525 A1 20140108**; IT MI20120255 U1 20140107

DOCDB simple family (application)

**EP 13003391 A 20130704**; IT MI20120255 U 20120706