

Title (en)
Safety door edge device

Title (de)
Schliesskantensicherung

Title (fr)
Dispositif de sécurité du bord antérieur de portes

Publication
EP 0791716 B1 20000503 (DE)

Application
EP 97102763 A 19970220

Priority
DE 19606745 A 19960223

Abstract (en)
[origin: EP0791716A1] The electric contacts comprise a first set (2) of stationary elements and a second set (3) of movable contacts alternating along the fastening between the closure edges. When not operating, the electric elements form a closed circuit. When operated, at least one movable contact of the second set is removed from at least one stationary contact of the first set and thereby breaks the circuit. The inside of the convex switch part (4) of the elastic tubing (1) has a number of T-sectioned dies (5) the ends (6) of which on their sides facing the switch part have the second set of movable contacts. The first set of stationary contacts on at least one stationary transverse bar (7) are positioned on gaps with which they overlap with the second set.

IPC 1-7
E05F 15/00

IPC 8 full level
E05F 15/00 (2006.01); **E05F 15/44** (2015.01)

CPC (source: EP)
E05F 15/44 (2015.01); **E05F 15/48** (2015.01); **E05F 2015/447** (2015.01); **H01H 2003/146** (2013.01)

Citation (examination)
DE 9417518 U1 19941215 - BAEHR RICHARD [DE]

Cited by
US10329824B2; EP1926113A1; CN111868350A; EP1245774A1; FR2822886A1; EP1336715A3; EP1843004A1; FR2899633A1; CN111094686A; DE102015105783A1; US11834886B2; WO2019057695A1; EP3482407B1; EP1876048B2

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0791716 A1 19970827; EP 0791716 B1 20000503; DE 19606745 A1 19970828; DE 19606745 C2 19981203; DE 59701551 D1 20000608

DOCDB simple family (application)
EP 97102763 A 19970220; DE 19606745 A 19960223; DE 59701551 T 19970220