

Title (en)

Safety door-edge construction

Title (de)

Schliesskantensicherung

Title (fr)

Dispositif de sécurité pour bord de porte

Publication

EP 1063380 B1 20080709 (DE)

Application

EP 00112830 A 20000617

Priority

- DE 19928828 A 19990624
- DE 19937731 A 19990810

Abstract (en)

[origin: EP1063380A2] The safety device uses a safety rail incorporating an electrical switch with a number of contact elements positioned immediately after one another along an elastic hose, which is deformed upon contact with an obstacle in the closure path, for breaking the contact between the contact elements. An end stop (3) inserted in the elastic hose is provided with a contact bridge (4), enclosed by a cover cap (7) fitted into the end stop.

IPC 8 full level

E05F 15/00 (2006.01); **F16P 3/12** (2006.01); **H01H 3/14** (2006.01); **H01H 9/04** (2006.01)

CPC (source: EP)

E05F 15/44 (2015.01); **H01H 3/142** (2013.01); **E05F 2015/447** (2015.01); **H01H 9/04** (2013.01); **H01H 2003/146** (2013.01)

Cited by

EP1447511A3; WO2018029342A1; US10879017B2

Designated contracting state (EPC)

DE FR IT NL

DOCDB simple family (publication)

EP 1063380 A2 20001227; EP 1063380 A3 20050316; EP 1063380 B1 20080709

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