

Title (en)  
Safety door edge device

Title (de)  
Schliesskanten-Sicherung

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

Publication  
**EP 1191178 A3 20050831 (DE)**

Application  
**EP 01128788 A 19990401**

Priority  

- DE 19819730 A 19980502
- DE 19828674 A 19980626
- DE 19831895 A 19980716
- DE 19833846 A 19980728
- EP 99948558 A 19990401

Abstract (en)  
[origin: EP1191178A2] The security strip (1) for a surface edge, to signal when a door or the like is opened, has a number of balls (2) etc., in electrical contact with each other within a flexible tube (3). The balls (2) can be magnetized to cling together, or pulled together by an expander cord (5) where they lie together under their own weight. The ball contacts (2) can be partially spherical (2a), with flattened contact surfaces. The flexible tube (3), of a thermoplastic elastomer or foam rubber, can have a softer inner core.

IPC 1-7  
**E05F 15/00**

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

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

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