

Title (en)  
CLOSING EDGE SAFETY DEVICE

Title (de)  
SCHLIESSKANTEN-SICHERUNG

Title (fr)  
SYSTEME DE BLOCAGE POUR BORDS DE FERMETURE

Publication  
**EP 1036249 A1 20000920 (DE)**

Application  
**EP 99948558 A 19990401**

Priority  

- DE 9901053 W 19990401
- DE 19819730 A 19980502
- DE 19828674 A 19980626
- DE 19831895 A 19980716
- DE 19833846 A 19980728

Abstract (en)  
[origin: US6481157B1] A closing edge safety device that consists of a safety strip (1) that has an electric switching device which is made up of a plurality of contact elements (2) that are arranged next to each other in a flexible tube (3). The contact elements (2) can be magnetized, an expander chord (5) can pass through them or they can lie on top of each other as a result of their weight, whereby they are urged to abut one another. When contact between one or more of the contact elements is broken, a signal is generated.

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

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

CPC (source: EP US)  
**E05F 15/44** (2015.01 - EP US); **E05F 2015/447** (2015.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **H01H 2003/146** (2013.01 - EP US)

Designated contracting state (EPC)  
AT DE ES FR GB IT NL SE

DOCDB simple family (publication)  
**WO 9957401 A1 19991111**; AT E220753 T1 20020815; EP 1036249 A1 20000920; EP 1036249 B1 20020717; ES 2181479 T3 20030216; JP 2002513878 A 20020514; US 6481157 B1 20021119

DOCDB simple family (application)  
**DE 9901053 W 19990401**; AT 99948558 T 19990401; EP 99948558 A 19990401; ES 99948558 T 19990401; JP 2000547335 A 19990401; US 67358600 A 20001018