

Title (en)
ACCIDENT PREVENTION STRIP

Publication
EP 0182019 A3 19870422 (DE)

Application
EP 85110991 A 19850830

Priority
DE 3441820 A 19841115

Abstract (en)
[origin: EP0182019A2] 1. Elastically deformable accident prevention strip for mounting on the edge of a driven door leaf facing in the direction of closing, more particularly a lifting door, a single-leaf overhead door, a rolling door, a sectional overhead door or the like, having a pressure-signal transducer which, when it meets resistance in the course of the closing of the door or on reaching the closed position of the door leaf, emits a signal which is passed to means for switching off or reversing the movement of the door leaf drive assembly, and having a limit switch for switching off the door leaf drive assembly, said switch being activated when the door leaf reaches the closed position, characterised in that the output signal from the limit switch (CLOSED) and that from the pressure-signal transducer (1, 13) are passed to a comparator circuit (25), the output signal of which is passed to an evaluating circuit to serve as a criterion for monitoring the operation of the accident prevention strip (5).

IPC 1-7
E06B 9/00

IPC 8 full level
E05F 15/42 (2015.01); **E06B 9/00** (2006.01); **E06B 9/17** (2006.01); **E06B 9/88** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)
E05F 15/42 (2015.01); **E06B 9/17046** (2013.01); **E06B 9/88** (2013.01); **E05F 2015/487** (2015.01); **E05Y 2400/664** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01); **E06B 2009/17084** (2013.01); **E06B 2009/885** (2013.01)

Citation (search report)
• [A] DE 1584069 A1 19690313 - DAIMLER BENZ AG
• [A] DE 3028445 A1 19820211 - BAYERISCHE MOTOREN WERKE AG [DE]
• [A] DE 3146489 A1 19830601 - PAUL KARL HEINZ DIPL ING

Cited by
EP0953705A3; US5839227A; GB2260164A; EP0953705A2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0182019 A2 19860528; EP 0182019 A3 19870422; EP 0182019 B1 19890510; AT E42989 T1 19890515; DE 3441820 C1 19901206; DE 3570102 D1 19890615

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