

Title (en)
Foot-step safety switch

Title (de)
Fussschutzleiste

Title (fr)
Élément de sécurité anti-pincement en forme de marche pied

Publication
EP 1496184 A3 20070314 (DE)

Application
EP 04010113 A 20040428

Priority
DE 10331284 A 20030710

Abstract (en)
[origin: EP1496184A2] The device has a tread strip (12) and a signal transducer that responds to treading on the tread strip and whose output signal is provided to the door controller to cause the door to be held open or reversed. A front strip profile (8) of elastic material arranged near the edge of the passenger compartment extends over the entire door width in a counter profile (16) of the tread strip and contains a full width signal transducer for door control.

IPC 8 full level
E05F 15/00 (2006.01); **E05F 15/20** (2006.01); **H01H 3/14** (2006.01); **H01H 35/24** (2006.01)

CPC (source: EP)
E05F 15/47 (2015.01); **E05F 15/75** (2015.01); **H01H 3/141** (2013.01); **E05Y 2900/506** (2013.01); **H01H 35/24** (2013.01)

Citation (search report)

- [XY] DE 7318999 U 19730906
- [XY] DE 4020974 A1 19920109 - PEISLER GMBH [DE]
- [DX] DE 2712173 A1 19771027 - BIRCHER AG
- [Y] US 2801404 A 19570730 - ARROYO LOPEZ HUMBERTO
- [Y] EP 0803629 A2 19971029 - MILLER EDGE INC [US]
- [Y] FR 2033446 A5 19701204 - TUBEST SA

Cited by
CN114482774A; WO2011147817A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1496184 A2 20050112; **EP 1496184 A3 20070314**; **EP 1496184 B1 20100804**; AT E476578 T1 20100815; DE 10331284 A1 20050210; DE 10331284 B4 20050616; DE 502004011470 D1 20100916; PL 1496184 T3 20101029

DOCDB simple family (application)
EP 04010113 A 20040428; AT 04010113 T 20040428; DE 10331284 A 20030710; DE 502004011470 T 20040428; PL 04010113 T 20040428