

Title (en)

Anti-nipping device for power operated parts, in particular for automatic sliding doors

Title (de)

Berührungs- bzw. Einklemmschutz für alle maschinell bewegten Bauteile, im speziellen für automatische Schiebetüren

Title (fr)

Dispositif anti-pincement pour des parties motorisées, en particulier pour portes coulissantes automatiques

Publication

EP 1277907 A3 20040310 (DE)

Application

EP 01107654 A 20010328

Priority

EP 01107654 A 20010328

Abstract (en)

[origin: EP1277907A2] A surface of electrodes on a closing edge to be protected is subdivided into several surface segments, which are scanned separately and systematically. Capacitive analog evaluatory electronic devices evaluating their measurement values are stimulated through the varied metallizing process of individual surface segments by the presence of an object in an area influencing one or more surface segments.

IPC 1-7

E05F 15/00; H03K 17/955; B66B 13/26

IPC 8 full level

E05F 15/00 (2006.01); **E05F 15/46** (2015.01)

CPC (source: EP)

E05F 15/46 (2015.01)

Citation (search report)

- [X] GB 2243217 A 19911023 - FORMULA SYSTEMS LTD [GB]
- [X] US 4976337 A 19901211 - TRETT JOHN [GB]
- [A] US 6160370 A 20001212 - OHNUMA KEIZO [JP]

Cited by

WO2007017014A1; DE102004052056B4; DE102008060985A1; EP3361032A1; AT519601A1; DE202017102443U1; US8156826B2; WO2007144039A3; WO2007144040A3; US7855566B2; US8421482B2; WO2008025422A3; WO2007096166A3

Designated contracting state (EPC)

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