

Title (en)

Safety contact rail or safety contact element

Title (de)

Sicherheitskontaktschiene oder Sicherheitskontaktelelement

Title (fr)

Rail de contact de sécurité ou élément de contact de sécurité

Publication

EP 0993003 A3 20010110 (DE)

Application

EP 99117389 A 19990904

Priority

- DE 19846081 A 19981007
- US 54913900 A 20000411

Abstract (en)

[origin: EP0993003A2] Conductive projecting parts (6) create a switching impulse by contacting each other. An elastic hollow profile (4) has four strip-like electrically conductive projecting parts of equal shape, evenly spread inside the hollow profile.

IPC 1-7

H01B 7/10

IPC 8 full level

H01B 7/10 (2006.01); **H01H 3/14** (2006.01)

CPC (source: EP US)

H01B 7/104 (2013.01 - EP US); **H01H 3/142** (2013.01 - EP US); **H01H 2203/054** (2013.01 - EP US)

Citation (search report)

- [XPA] EP 0935268 A2 19990811 - SHINMEI RUBBER IND CO LTD [JP]
- [AD] US 5072080 A 19911210 - BECKHAUSEN KARLHEINZ [DE]

Cited by

CN107437442A; EP2532820A3; EP2631926A1; DE102012003382A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0993003 A2 20000412; **EP 0993003 A3 20010110**; **EP 0993003 B1 20070228**; AT E355595 T1 20060315; DE 19846081 A1 20000413; DE 59914217 D1 20070412; ES 2281947 T3 20071001; US 6429375 B1 20020806

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