

Title (en)
Contact carrying slider for contactors

Title (de)
Kontakttragender Schieber für Schütze

Title (fr)
Coulisseau porte-contacts pour contacteurs

Publication
EP 0782157 B1 20010822 (FR)

Application
EP 96402878 A 19961224

Priority
FR 9515896 A 19951229

Abstract (en)
[origin: EP0782157A1] The contact carrying slide for a contactor switch comprises an insulating body (1) pierced by windows (124,134, 144), in each of which there is a contact bridge (21,31,41). Each window also accommodates a spring providing contact pressure (31,32,33). The slide is displaced by the mobile parts of an electromagnet forming part of the contactor. The spring acts on the opposite face to the contact face, adjacent to the contact bridge. The body of the slide has notches (121,131,141) extending between a window (124,134,144) and the visible face, in order to act on the high end of the associated spring.

IPC 1-7
H01H 1/20

IPC 8 full level
H01H 50/54 (2006.01); **H01H 1/20** (2006.01); **H01H 50/00** (2006.01); **H01H 50/20** (2006.01)

CPC (source: EP US)
H01H 1/2008 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
CH DE ES GB LI

DOCDB simple family (publication)
EP 0782157 A1 19970702; EP 0782157 B1 20010822; BR 9606206 A 19980825; CZ 290570 B6 20020814; CZ 383396 A3 19980812; DE 69614657 D1 20010927; DE 69614657 T2 20020307; ES 2160222 T3 20011101; FR 2743190 A1 19970704; FR 2743190 B1 19980130; JP H09288956 A 19971104; TN SN96173 A1 19981231; US 5886602 A 19990323

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EP 96402878 A 19961224; BR 9606206 A 19961230; CZ 383396 A 19961227; DE 69614657 T 19961224; ES 96402878 T 19961224; FR 9515896 A 19951229; JP 33597 A 19970106; TN SN96173 A 19961226; US 77871696 A 19961227