

Title (en)

Finger-proof protection device for a safety socket having a laterally sliding shutter with molded-on return spring

Title (de)

Berührungsschutzvorrichtung für eine Schutzkontakt-Steckdose unter Einsatz eines Längsschiebers mit direkt angespritzter Rückstellfeder

Title (fr)

Dispositif de protection de contact pour une prise de sécurité ayant un ressort de rappel intégralement moulé avec le verrou glissant

Publication

EP 1331698 A3 20040324 (DE)

Application

EP 03000291 A 20030109

Priority

DE 10202342 A 20020123

Abstract (en)

[origin: EP1331698A2] Sliding section (11) is implemented as a two-component injection molding. Its main body is a relatively hard plastic. Onto this is molded a U-shaped return spring (13) of relatively elastic plastic. In the lower protective section (2), one or more pegs (6) hold the return spring.

IPC 1-7

H01R 13/453; **H01R 13/50**

IPC 8 full level

H01R 13/453 (2006.01); **H01R 24/08** (2006.01)

CPC (source: EP)

H01R 13/4534 (2013.01)

Citation (search report)

- [Y] US 3206705 A 19650914 - SMITH CLARENCE M
- [Y] EP 0856390 A1 19980805 - CHISSO CORP [JP], et al
- [Y] DE 2402569 A1 19750724 - BBC BROWN BOVERI & CIE

Cited by

CN108346935A; CN107742792A

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 PT SE SI SK TR

DOCDB simple family (publication)

EP 1331698 A2 20030730; **EP 1331698 A3 20040324**; **EP 1331698 B1 20051130**; AT E311674 T1 20051215; DE 10202342 C1 20030424; DE 50301770 D1 20060105; NO 20030192 D0 20030115; NO 20030192 L 20030724

DOCDB simple family (application)

EP 03000291 A 20030109; AT 03000291 T 20030109; DE 10202342 A 20020123; DE 50301770 T 20030109; NO 20030192 A 20030115