

Title (en)

Socket insert having a safety device with a slider

Title (de)

Steckdoseneinsatz einer Steckdose mit in einer Berührungsschutzvorrichtung geführtem Längsschieber

Title (fr)

Pièce d'insertion d'une prise ayant un dispositif de protection à glissière

Publication

**EP 1471608 A3 20070131 (DE)**

Application

**EP 04006629 A 20040319**

Priority

DE 10315556 A 20030405

Abstract (en)

[origin: DE10315556B3] The plug socket insert contact protection device has a slider acted on by at least one resetting spring, the main body of the slider having 2 side pieces for blocking the plug pin openings in the socket insert (1), provided with angled surfaces for displacement of the slider into its open position upon simultaneous insertion of both plug pins. The plug socket insert has a central hollow pin (4), its inner bore (5) having a retaining nose (6) with an angled face (7), cooperating with an angled face (13) of a retaining nose (12) of a central hollow pin (10) of the housing (8) of the contact protection device, secured via a central fixing screw.

IPC 8 full level

**H01R 13/453** (2006.01)

CPC (source: EP)

**H01R 13/4534** (2013.01)

Citation (search report)

- [DY] DE 4005136 A1 19910822 - GIERSEIPEN GIRA GMBH [DE]
- [Y] GB 2262399 A 19930616 - INOVAC SA [FR]
- [A] US 3601758 A 19710824 - DAVIDSSON TAGE ARNOLD

Cited by

CN111479419A; CN105742864A

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 LT LV MK

DOCDB simple family (publication)

**DE 10315556 B3 20040624**; EP 1471608 A2 20041027; EP 1471608 A3 20070131; NO 20041389 L 20041006

DOCDB simple family (application)

**DE 10315556 A 20030405**; EP 04006629 A 20040319; NO 20041389 A 20040402