

Title (en)

Protection against acces to contacts of an electrical outlet

Title (de)

Berührungsschutzvorrichtung für eine Schutzkontakt-Steckdose

Title (fr)

Protection pour empecher de toucher les contacts d'une prise électrique

Publication

**EP 1298763 A3 20040707 (DE)**

Application

**EP 02019610 A 20020903**

Priority

DE 10148287 A 20010929

Abstract (en)

[origin: EP1298763A2] The device has a lower contact protection part (2) formed on the rear of the socket insert (1) in which a spring-loaded sliding protective element (3) is inserted that closes plug pin insertion openings and only frees the openings for simultaneous engagement of both plug pins. A flat spring (4) acts as a restoring spring for the sliding element and is arranged movably between the inner wall of the lower protection part and the sliding element.

IPC 1-7

**H01R 13/453**

IPC 8 full level

**H01R 13/453** (2006.01)

CPC (source: EP)

**H01R 13/4532** (2013.01); **H01R 13/4534** (2013.01)

Citation (search report)

- [XA] EP 0746058 A1 19961204 - BTICINO SPA [IT]
- [XA] DE 914991 C 19540712 - LEOPOLD KOSTAL ELEKTROTECHN SP
- [X] FR 2547119 A1 19841207 - POINSIGNON RAPHAEL [FR]
- [XA] US 6217353 B1 20010417 - YU-TSE LIN [TW]
- [A] DE 836369 C 19520410 - MAX KIRMIS

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US2015372410A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1298763 A2 20030402; EP 1298763 A3 20040707; EP 1298763 B1 20050601**; AT E297061 T1 20050615; DE 10148287 A1 20030417; DE 50203250 D1 20050707; NO 20024652 D0 20020927; NO 20024652 L 20030331

DOCDB simple family (application)

**EP 02019610 A 20020903**; AT 02019610 T 20020903; DE 10148287 A 20010929; DE 50203250 T 20020903; NO 20024652 A 20020927