

Title (en)
Electrical adapter

Title (de)
Elektrischer Zwischenstecker

Title (fr)
Adaptateur électrique

Publication
EP 0477636 B1 19961227 (DE)

Application
EP 91115179 A 19910909

Priority
DE 4030259 A 19900925

Abstract (en)
[origin: EP0477636A1] The adapter consists of a housing (10) and a cover (12) which is supported rotatably thereon. Two metallic supporting plates (14) are arranged opposite one another, seen axially, inside the adapter, on which supporting plates (14) in each case one spacer (16) holds a contact spring (18) fixedly riveted over an insertion opening (20). The insertion openings (20) open into a socket space (22). In order to achieve an electrical connection by means of the adapter, a threaded hole (24) is provided in each of the supporting plates (14), which threaded holes (24) hold round pins (28) which are stored in the chamber (26). As a result of tilting the adapter, the round pins (28) slide through the threaded hole (24) and are turned out, and thus locked, by turning them around to the left as far as the stop (30). <IMAGE>

IPC 1-7
H01R 27/00; **H01R 31/06**

IPC 8 full level
H01R 27/00 (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP)
H01R 27/00 (2013.01); **H01R 31/06** (2013.01)

Cited by
EP1383210A1; US7094085B2; WO9314540A1; WO2004010547A1

Designated contracting state (EPC)
AT BE CH DE ES FR IT LI NL SE

DOCDB simple family (publication)
EP 0477636 A1 19920401; **EP 0477636 B1 19961227**; AT E146911 T1 19970115; DE 4030259 A1 19920326; DE 59108430 D1 19970206

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EP 91115179 A 19910909; AT 91115179 T 19910909; DE 4030259 A 19900925; DE 59108430 T 19910909