

Title (en)
ELECTROTECHNICAL DEVICE

Title (de)
ELEKTROTECHNISCHES GERÄT

Title (fr)
APPAREIL ELECTROTECHNIQUE

Publication
EP 1476923 A1 20041117 (DE)

Application
EP 03742500 A 20030124

Priority
• DE 10207762 A 20020223
• EP 0300712 W 20030124

Abstract (en)
[origin: WO03071636A1] The invention relates to an electrotechnical device that comprises components, linked with one other via plug-in connections, whose interior is filled with a casting compound. The device further comprises a housing (1), a first component (11), disposed inside the housing (1) and having at least one contact pin (17) projecting therefrom at its free end, and a second component (13), disposed inside the housing (1) and having a base (18) on which, at the free end, contact sockets (21) for receiving the contact pins (17) are provided. The device further comprises an insert (23), disposed inside the housing (1), in which the first component (11) is disposed and which has a self-contained compartment (31) with an opening (33) in which the base (18) of the second component (13) is inserted, and which has a rear wall (29) opposite the opening (33), through which the contact pins (17) are inserted into the contact sockets (21) of the base (18). Between the contact pins (17) and the rear wall (29) an air-tight seal is provided and the housing (1) is filled with a casting compound from a side opposite the opening (33) of the compartment (31).

IPC 1-7
H01R 13/52

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP US)
H01R 13/5216 (2013.01 - EP US); **Y10S 439/936** (2013.01 - EP US)

Citation (search report)
See references of WO 03071636A1

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)
WO 03071636 A1 20030828; AT E508500 T1 20110515; AU 2003247310 A1 20030909; CN 100352107 C 20071128; CN 1639924 A 20050713; DE 10207762 A1 20030904; DE 50313664 D1 20110616; EP 1476923 A1 20041117; EP 1476923 B1 20110504; US 2005255733 A1 20051117; US 6991475 B2 20060131

DOCDB simple family (application)
EP 0300712 W 20030124; AT 03742500 T 20030124; AU 2003247310 A 20030124; CN 03804418 A 20030124; DE 10207762 A 20020223; DE 50313664 T 20030124; EP 03742500 A 20030124; US 50308705 A 20050616