

Title (en)
Compact explosion-proof connector

Title (de)
Kompakte explosionsgeschützte Steckvorrichtung

Title (fr)
Connecteur compact anti-explosion

Publication
EP 1204179 A3 20040526 (DE)

Application
EP 01121809 A 20010911

Priority
DE 10047854 A 20000927

Abstract (en)
[origin: DE10047854A1] An explosion-protected pluggable device having a rigid basic body (2) with at least one opening reaching into the basic body (2) and receiving at least one socket contact (22). At least one electric connection device (32) is arranged within the basic body, the latter containing a pressure-tight enclosed switch between the socket contact (22) and the connector (32), and the switch having a pressure-tight actuation element (42) leading out of the basic body (2).

IPC 1-7
H01R 13/707; **H01R 13/53**

IPC 8 full level
H01R 13/527 (2006.01); **H01R 13/707** (2006.01); **H01R 13/71** (2006.01)

CPC (source: EP)
H01R 13/527 (2013.01); **H01R 13/707** (2013.01); **H01R 13/71** (2013.01)

Citation (search report)

- [XA] FR 2253292 A1 19750627 - BBC BROWN BOVERI & CIE [DE]
- [A] FR 2528226 A1 19831209 - BBC BROWN BOVERI & CIE [DE]
- [A] DE 1270647 B 19680620 - OBERWEIMAR ELEKTROINSTALLATION
- [A] DE 697385 C 19401012 - FRIEMANN & WOLF GMBH

Cited by
CN113422242A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1204179 A2 20020508; **EP 1204179 A3 20040526**; DE 10047854 A1 20020425

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EP 01121809 A 20010911; DE 10047854 A 20000927