

Title (en)
Squib connector

Title (de)
Zündpillen-Steckverbindung

Title (fr)
Connecteur à capsule détonante

Publication
EP 0818853 B1 20060426 (DE)

Application
EP 97110076 A 19970619

Priority
DE 19627635 A 19960709

Abstract (en)
[origin: EP0818853A2] The connector has a common housing for a tubular plug section (7) and connecting cables (8) consisting of a lower housing part (6) with the tubular plug section formed on it and an upper housing part (5). The housing interior is a closed contact chamber (25) formed by parts of the upper and lower housing parts for connection of the cables fed into the contact chamber with the sockets of the plug section. The contact chamber, whose cable openings have sealing vanes (30) , is enclosed by a flow channel arrangement (37) which is filled with an elastic sealant under pressure to seal the joints between the housing parts.

IPC 8 full level
B60R 16/02 (2006.01); **H01R 13/52** (2006.01); **H01R 13/502** (2006.01); **H01R 13/506** (2006.01); **H01R 13/58** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP KR US)
H01R 13/506 (2013.01 - EP US); **H01R 13/5205** (2013.01 - EP US); **H01R 13/5216** (2013.01 - EP US); **H01R 13/629** (2013.01 - KR); **H01R 4/2454** (2013.01 - EP US); **H01R 13/5202** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Cited by
CN109301560A; US6435894B2

Designated contracting state (EPC)
BE DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19627635 C1 19971204; DE 59712627 D1 20060601; EP 0818853 A2 19980114; EP 0818853 A3 19990310; EP 0818853 B1 20060426; JP 4106107 B2 20080625; JP H1069940 A 19980310; KR 100510603 B1 20051226; KR 980012723 A 19980430; US 5921800 A 19990713

DOCDB simple family (application)
DE 19627635 A 19960709; DE 59712627 T 19970619; EP 97110076 A 19970619; JP 18101697 A 19970707; KR 19970031778 A 19970709; US 89025997 A 19970709