

Title (en)
Electrical connecting device

Title (de)
Elektrische Steckvorrichtung

Title (fr)
Dispositif de connexion électrique

Publication
EP 0858127 B1 20030319 (DE)

Application
EP 97116691 A 19970925

Priority
DE 29702013 U 19970206

Abstract (en)
[origin: EP0858127A2] The connector has a plug element (12) connected to the end of a lead cable inserted axially in a socket element (18) provided by a stationary device, to bring cooperating contact elements into contact with one another. The connector can be locked in the closed position via a locking element provided by the plug element, cooperating with a locking element provided by the socket element, with a matching projection (32) of the plug element fitting into a corresponding slot (31) in the socket element, for tensioning a seal (24) between the connector elements.

IPC 1-7
H01R 13/52; **H01R 13/64**

IPC 8 full level
H01R 13/52 (2006.01); **H01R 13/629** (2006.01); **H01R 13/64** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)
H01R 13/629 (2013.01); **H01R 13/5219** (2013.01); **H01R 13/6272** (2013.01)

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

DOCDB simple family (publication)
DE 29702013 U1 19980604; DE 59709570 D1 20030424; EP 0858127 A2 19980812; EP 0858127 A3 19991020; EP 0858127 B1 20030319; ES 2195063 T3 20031201

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