

Title (en)
ELECTRIC PIN-AND-SOCKET CONNECTOR

Title (de)
ELEKTRISCHE STECKVERBINDUNG

Title (fr)
CONNECTEUR ELECTRIQUE MALE ET FEMELLE

Publication
EP 0738431 B1 20020220 (DE)

Application
EP 95935815 A 19951028

Priority
• DE 9501498 W 19951028
• DE 4439684 A 19941107

Abstract (en)
[origin: DE4439684C1] In order to construct an electric pin-and-socket connector (1) of two mating, connectable housing sections (2, 3) and a seal (11) consisting of discs (12, 13) so that it is liquid-proof and its housing sections (2, 3) can be fitted into each other and separated with the exertion of little force, the discs (12, 13) have different diameters (D1, D2) and act in a narrowing insertion section (7) of one housing section (2) as a plate and compression seal.

IPC 1-7
H01R 13/52

IPC 8 full level
H01R 13/436 (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)
H01R 13/4364 (2013.01 - EP US); **H01R 13/5221** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 4439684 C1 19960509; DE 59510065 D1 20020328; EP 0738431 A1 19961023; EP 0738431 B1 20020220; ES 2169160 T3 20020701; US 5906499 A 19990525; WO 9614675 A1 19960517

DOCDB simple family (application)
DE 4439684 A 19941107; DE 59510065 T 19951028; DE 9501498 W 19951028; EP 95935815 A 19951028; ES 95935815 T 19951028; US 66940496 A 19960702