

Title (en)

Sealing means for a connector and connector

Title (de)

Dichtung für einen Steckverbinder und Steckverbinder

Title (fr)

Joint d'étanchéité pour un connecteur et connecteur

Publication

**EP 1780836 A3 20070801 (DE)**

Application

**EP 06022447 A 20061027**

Priority

DE 102005051730 A 20051028

Abstract (en)

[origin: EP1780836A2] The sealing (1) has a concentrically arranged bore (6) provided for accommodating a cable and two apertures (7) provided adjacent to the bore, where the sealing is formed as a single piece and arranged on an outer periphery between a contact carrier and a housing of a connector. The apertures are displaced in an axial direction to the bore for accommodating extensions of the housing and oppositely arranged with respect to the bore. Circulating and inwardly pointing ribs (9) are arranged at an inner wall of the bore.

IPC 8 full level

**H01R 13/52** (2006.01)

CPC (source: EP)

**H01R 13/506** (2013.01); **H01R 13/52** (2013.01); **H01R 13/501** (2013.01); **H01R 13/5202** (2013.01); **H01R 13/5205** (2013.01); **H01R 13/5221** (2013.01); **H01R 13/5829** (2013.01)

Citation (search report)

- [X] EP 0996200 A2 20000426 - HIROSE ELECTRIC CO LTD [JP]
- [X] US 5197898 A 19930330 - NAGAMINE AKIRA [JP]
- [X] EP 1045481 A2 20001018 - SUMITOMO WIRING SYSTEMS [JP]
- [X] EP 0715374 A2 19960605 - FORD MOTOR CO [GB], et al
- [A] GB 2098410 A 19821117 - WEBER ELECTRIC CO LTD

Cited by

CN112018556A; EP3104469A1; EP3211723A1; US9917388B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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