

Title (en)

SEALING MEMBER FOR WATERPROOF CONNECTOR

Title (de)

DICHTUNGSELEMENT FÜR WASSERDICHTEN STECKVERBINDER

Title (fr)

ELEMENT D'ETANCHEITE POUR CONNECTEUR ETANCHE

Publication

EP 0928506 A1 19990714 (EN)

Application

EP 97925705 A 19970516

Priority

- JP 17168896 A 19960517
- US 9708721 W 19970516

Abstract (en)

[origin: WO9743803A1] The sealing member (100) for a waterproof connector has three outward-facing projecting rib parts (106) and three inward-facing projecting rib parts (108). The outward-facing projecting rib parts (106a, 106b, 106c) have substantially the same height, and the projecting rib parts (106a and 106c) on both sides are flexible. The height of the central inward-facing projecting rib part (108b) is lower than the height of the inward-facing projecting rib parts (108a, 108c). The sealing member (100) is mounted on one (male) connector in the area of the inward-facing projecting rib parts (108). This sealing member (100) contacts the other (female) connector (50) in the area of the outward-facing projecting rib parts (106); in this case, the central projecting rib parts (106b, 108b) are displaced downward, and the outward-facing projecting rib parts (106a, 106c) are inclined inward.

IPC 1-7

H01R 13/52

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/436** (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP)

H01R 13/5219 (2013.01); **H01R 13/4361** (2013.01); **H01R 13/506** (2013.01)

Citation (search report)

See references of WO 9743803A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9743803 A1 19971120; DE 69710481 D1 20020321; DE 69710481 T2 20021010; EP 0928506 A1 19990714; EP 0928506 B1 20020213; JP 3304039 B2 20020722; JP H09306585 A 19971128

DOCDB simple family (application)

US 9708721 W 19970516; DE 69710481 T 19970516; EP 97925705 A 19970516; JP 17168896 A 19960517