

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

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DOCDB simple family (publication)

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