

Title (en)

ELECTRICAL PLUG WITH FORCE-DECOUPLED SEALING PLATE

Title (de)

ELEKTRISCHER STECKER MIT KRAFTENTKOPPELTER DICHTPLATTE

Title (fr)

CONNECTEUR ÉLECTRIQUE AVEC PLAQUE D'ÉTANCHÉITÉ À COUPLAGE DE FORCES

Publication

**EP 2020057 A1 20090204 (DE)**

Application

**EP 07727031 A 20070319**

Priority

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- DE 102006022487 A 20060515

Abstract (en)

[origin: WO2007131821A1] In an electrical plug (1) with a sealing plate (4), which is arranged between two plug housing parts (2, 3) and has an inner sealing region (6) with through-holes (7, 8) and an outer sealing region (9), which annularly surrounds the inner sealing region (6) and extends radially outwards beyond the plug-in face (5) of the plug (1), the invention provides that the inner sealing region (6) has at least one peripheral lateral surface (11) on the outside and the outer sealing region (9) has at least one peripheral lateral surface (12) on the inside, and that a peripheral lateral surface (15) on the inside is provided as a radial bearing face for the lateral surface (11) on the outside of the sealing plate (4) on one plug housing part and a peripheral lateral surface (16) on the outside is provided as a radial bearing face for the lateral surface (12) on the inside of the sealing plate (4) on one or the other plug housing part.

IPC 8 full level

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