

Title (en)

WATERPROOF ELECTRICAL CONNECTOR AND METHOD TO ASSEMBLE THE SAME

Title (de)

VERFAHREN ZUM HERSTELLEN EINES WASSERDICHTEN STECKVERBINDERS UND STECKVERBINDER

Title (fr)

CONNECTEUR ÉLECTRIQUE ÉTANCHE À L'EAU ET LA MÉTHODE D'ASSEMBLER LA MÊME

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Application

EP 16707639 A 20160303

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Abstract (en)

[origin: CA2979752A1] The invention relates to a method for producing a water-tight plug connector in which at least one electric conductor (30) such as a wire is introduced into a guide channel of an insulator part (20) via a lateral opening in order to hold the conductor. The insulator part with the introduced conductor is arranged in a plug connector housing (40), and the lateral opening of the insulator part is closed by a cover (22). An internal volume of the plug connector housing (40) is then at least partly filled with a sealing compound. The invention further relates to plug connectors (100) produced in such a manner.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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DE 102015004486 B3 20160630; CA 2979752 A1 20161013; CN 107534241 A 20180102; CN 107534241 B 20190528; EP 3281256 A1 20180214; EP 3281256 B1 20181219; JP 2018511154 A 20180419; KR 20170132786 A 20171204; TW 201637314 A 20161016; US 10020628 B2 20180710; US 2018090897 A1 20180329; WO 2016162102 A1 20161013

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