

Title (en)
PLUG CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE

Publication
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Application
EP 09783640 A 20091001

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Abstract (en)
[origin: WO2010043501A1] According to the invention improvements may be made to a plug connector, comprising an electrically-insulating plug connector housing, made up of several housing parts, at least one contact element arranged in a retainer space within the plug connector housing, accessible by means of a plug opening for a contact element of a complementary plug connector and an electric cable entering the plug connector housing through a cable opening, the electrical conductor of which is connected to the contact element, such that the plug connector housing may be embodied as small as possible with as large a leak current run as possible, whereby the joints between the housing parts defining the retainer space are sealed by a material connection and thus the leakage current paths coming from the contact element in the retainer space run only to the plug opening and/or the cable opening.

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H01R 13/504 (2013.01 - EP US); **H01R 13/53** (2013.01 - EP US); **H01R 13/5216** (2013.01 - EP US)

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