Title (en)
  PLUG DEVICE

Title (de)
  STECKVORRICHTUNG

Title (fr)
  DISPOSITIF ENFICHABLE

Publication
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Application
  EP 16726005 A 20160412

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  • DE 102015105852 A 20150416
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Abstract (en)
  [origin: WO2016165689A1] The invention relates to a plug device (10) which contains a first plug connector (12) having spring contacts (16),
  wherein at least one spring contact (16) is provided for establishing an electrical connection between a first and a second electrical circuit earth
  (18a, 18b), and which contains a second plug connector (14) having blade contacts (28), wherein at least one blade contact (28) is provided for
  establishing the connection between the two electrical circuit earths (18a, 18b). The plug device (10) according to the invention is distinguished
  in that a non-reactive resistor (34) is provided at the contact point (30, 40) at which the front end (36, 38) of at least one spring element (24a, 24b,
  24c, 26) of a spring contact (16) of the first plug connector (12) bears against a blade contact (28) of the second plug connector (14), at least in a
  subregion (42), the said non-reactive resistor forming a series resistance between the spring contact (16) and the blade contact (28) in the subregion
  (42) at the contact point (30, 40) when the first electrical circuit earth (18a) is connected to the second electrical circuit earth (18b).

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