

Title (en)

GAS-INSULATED ELECTRICAL CONNECTION DEVICE WITH IMPROVED LIFETIME

Title (de)

GASISOLIERTE ELEKTRISCHE VERBINDUNG MIT EINER VERBESSERTEN LEBENSDAUER

Title (fr)

DISPOSITIF DE LIAISON ELECTRIQUE A ISOLATION GAZEUSE A DUREE DE VIE AMELIOREE

Publication

EP 2652851 A1 20131023 (FR)

Application

EP 11808181 A 20111214

Priority

- FR 1060529 A 20101215
- EP 2011072813 W 20111214

Abstract (en)

[origin: WO2012080366A1] The invention relates to an outer metal casing (14) for a gas-insulated electrical connection device, including at least two metal tubes (10, 12) assembled end to end via two respective flanges (16, 18) of said tubes which project radially outward, and which are axially spaced apart from one another and attached together by removable connection means (20) arranged radially outside and away from the contact interface (26) between the tubes (10, 12). The casing includes an inner seal (24) passing through said contact interface (26), as well as an outer seal (40) arranged outside said tubes and said interface so as to seal off the latter. The invention further relates to a gas-insulated electrical connection device including such a metal casing (14), and to a method for repairing an outer metal casing (14) of a gas-insulated electrical connection device so as to arrive at the above-described casing.

IPC 8 full level

H02B 13/045 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2012080366A1

Citation (examination)

- JP S5523823 U 19800215
- JP S5668209 A 19810608 - HITACHI LTD

Cited by

CN106549329A

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