

Title (en)
BUSHING FOR CONNECTING GAS INSULATED SWITCHGEAR WITH AIR INSULATED SWITCHGEAR

Title (de)
MUFFE ZUM VERBINDEN VON GASISOLIERTEN SCHALTANLAGEN MIT LUFTISOLIERTEN SCHALTANLAGEN

Title (fr)
TRAVERSÉE POUR CONNECTER UN APPAREILLAGE DE COMMUTATION ISOLÉ AU GAZ À UN APPAREILLAGE DE COMMUTATION ISOLÉ PAR AIR

Publication
EP 2415133 A4 20150325 (EN)

Application
EP 09842465 A 20090403

Priority
CN 2009000367 W 20090403

Abstract (en)
[origin: WO2010111808A1] A bushing for connecting GIS with AIS. The bushing comprises a busbar (61) and a shield (62). The busbar and the shield are embedded in an electrically insulating body (64). The GIS-side of electrically insulating body is conical and the AIS-side of electrically insulating body is hollow. The electrically insulating body comprises an assembling flange (643) between the conical side (641) and the hollow side (642). On the hollow side, a number of sheds (644) are evenly distributed on the exterior. The angle formed by the axis from the center of the assembling flange to the end of conical side and the axis from the center of the assembling flange to the end of the hollow side is less than 180°.

IPC 8 full level
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CPC (source: EP)
H01H 33/021 (2013.01); **H01H 31/003** (2013.01)

Citation (search report)

- [X] JP S5365560 U 19780602
- [A] JP S5752705 U 19820326
- [A] JP S5116612 B1 19760526
- See references of WO 2010111808A1

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DE 19547120 A1 19970619 - SACHSENWERK AG [DE]

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WO 2010111808 A1 20101007; CN 102388514 A 20120321; CN 102388514 B 20140813; EP 2415133 A1 20120208; EP 2415133 A4 20150325

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