Title (en)

DEVICE FOR GUIDING A CONDUCTOR THROUGH A HOUSING WALL IN A GASTIGHT MANNER

Title (de)

EINRICHTUNG ZUR GASDICHTEN DURCHFÜHRUNG EINES LEITERS DURCH EINE GEHÄUSEWAND

Title (fr)

DISPOSITIF DE TRAVERSÉE ÉTANCHE AUX GAZ D'UN CONDUCTEUR À TRAVERS UNE PAROI DE BOÎTIER

Publication

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Application

**EP 13771426 A 20130923**

Priority

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Abstract (en)

[origin: WO2014048875A1] The invention relates to a device for guiding a conductor through a housing wall, particularly for a surge arrester or measurement transducer, in a gas-tight manner, comprising an inner insulation bushing arranged on a housing inner side, and an outer insulation bushing arranged opposite on a housing outer side. The conductor is guided along a guide axis through the inner insulation bushing, through an opening in the housing wall, and through the outer insulation bushing. According to the invention, the outer insulation bushing is non-rotatably fixed, with regard to the guide axis, in a depression in the housing wall. If a securing screw is mounted on the housing inner side during assembly of the device, the insulation bushing is consequently unable to rotate alongside and therefore also does not require retaining with a tool, which simplifies assembly.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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