

Title (en)

High voltage bushing, high voltage device comprising such bushing and method for cooling

Title (de)

Hochspannungsdurchführung, Hochspannungsvorrichtung damit und Kühlverfahren

Title (fr)

Traversée haute tension, dispositif haute tension comprenant ladite traversée et procédé de refroidissement

Publication

EP 2131371 A1 20091209 (EN)

Application

EP 08157484 A 20080603

Priority

EP 08157484 A 20080603

Abstract (en)

The invention defines a high voltage bushing comprising a hollow insulator housing (12), a high voltage conductor (10) provided inside the housing, a first connection arrangement (30) where the conductor can be connected to a first electric device and a second connection arrangement (32) where the conductor can be connected to a second electric device. Further is defined that at least one of said first connection arrangement and said second connection arrangement is designed as an external connection arrangement in which the conductor (10) has an extended end part (38), the bushing comprises an exit opening (34) through which the extended end part (38) of the conductor exits from the bushing, in order for the extended end part of the conductor to be connectable to an electric device, and the bushing further comprises a cooling arrangement (40; 50; 60) for cooling of the bushing.

IPC 8 full level

H01B 17/54 (2006.01); **H01B 17/26** (2006.01)

CPC (source: EP)

H01B 17/54 (2013.01); **H01B 17/26** (2013.01)

Citation (search report)

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- [X] US 4358631 A 19821109 - MATSUDA SETSUYUKI
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US10630063B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 202009007819 U 20090603; CN 200810126471 A 20080703; CN 200920150308 U 20090429; EP 08157484 A 20080603