

Title (en)

High voltage bushing and high voltage device comprising such bushing

Title (de)

Hochspannungsbuchse und Hochspannungsvorrichtung mit einer derartigen Buchse

Title (fr)

Traversée haute tension et dispositif haute tension comprenant ladite traversée

Publication

**EP 2117015 A1 20091111 (EN)**

Application

**EP 08155697 A 20080506**

Priority

EP 08155697 A 20080506

Abstract (en)

The invention concerns 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. The invention further has the features 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), and 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. The invention also concerns a high voltage device comprising such a bushing.

IPC 8 full level

**H01B 17/26** (2006.01)

CPC (source: EP)

**H01B 17/26** (2013.01)

Citation (applicant)

US 3760089 A 19730918 - HILDENBRAND J, et al

Citation (search report)

- [XY] US 3760089 A 19730918 - HILDENBRAND J, et al
- [X] DE 2757571 A1 19790705 - FELTEN & GUILLEAUME CARLSWERK
- [Y] DE 483223 C 19290927 - AEG

Cited by

EP3451474A1; EP2455950A1; US9218900B2; US11798712B2; WO2012065862A1; WO2018050386A1; WO2019048352A1; US11605488B2

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 2117015 A1 20091111**; BR PI0912527 A2 20151013; BR PI0912527 B1 20191015; BR PI0912527 B8 20221122; BR PI0912527 B8 20221213; CN 101577154 A 20091111; CN 101577154 B 20130522; WO 2009135744 A1 20091112

DOCDB simple family (application)

**EP 08155697 A 20080506**; BR PI0912527 A 20090407; CN 200810111236 A 20080605; EP 2009054169 W 20090407