

Title (en)

HEAT-RESISTANT CABLE BUSHING

Title (de)

HITZEBESTÄNDIGE LEITUNGSDURCHFÜHRUNG

Title (fr)

PASSAGE DE CONDUITE RÉSISTANT À LA CHALEUR

Publication

EP 2005548 A1 20081224 (DE)

Application

EP 06807703 A 20061031

Priority

- EP 2006067998 W 20061031
- EP 06112089 A 20060331
- EP 06807703 A 20061031

Abstract (en)

[origin: EP1841032A1] The bushing has a conic section (15) composed of a material that is stable in a temperature range below a preset temperature. Semi shells (17, 18) are composed of another material that is stable in a temperature range above the temperature. The semi shells are designed in such a manner that gas flow that flows over the bushing is limited in a predetermined volume per time unit. The former material comprises a plastic or elastomer, and the latter material comprises a metal or ceramic.

IPC 8 full level

H02G 3/22 (2006.01); **H02G 15/04** (2006.01)

CPC (source: EP)

H02G 3/22 (2013.01); **H02G 15/04** (2013.01); **H02G 3/0675** (2013.01)

Citation (search report)

See references of WO 2007118515A1

Citation (examination)

- DE 20017583 U1 20020228 - REIKU GMBH [DE]
- EP 0655817 A1 19950531 - RXS SCHRUMPFTECH GARNITUREN [DE]
- CN 2716812 Y 20050810 - XUAN GUOPING [CN]
- DE 19742321 A1 19990401 - BOSCH GMBH ROBERT [DE]

Cited by

EP2383547A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1841032 A1 20071003; CN 101401270 A 20090401; CN 101401270 B 20110608; EP 2005548 A1 20081224; RU 2008143230 A 20100510; RU 2398334 C2 20100827; WO 2007118515 A1 20071025

DOCDB simple family (application)

EP 06112089 A 20060331; CN 200680053097 A 20061031; EP 06807703 A 20061031; EP 2006067998 W 20061031; RU 2008143230 A 20061031