

Title (en)  
High current bushing for transformer

Title (de)  
Hochstrom-Trafodurchführung

Title (fr)  
Traversée à forte intensité pour transformateur

Publication  
**EP 1903583 B1 20141029 (DE)**

Application  
**EP 06020049 A 20060925**

Priority  
EP 06020049 A 20060925

Abstract (en)  
[origin: EP1903583A1] The bushing (18) has a fixing unit (32) designed as a twin conductor flange for fixing at a power station transformer, and an electrical conductor (30) for bushing through a transformer tank housing. An electrical insulator (26) is guided around the electrical conductor. The electrical conductor has two tubular partial leads (42, 44) that are arranged concentrically and guided into one other. One of the leads exhibits inner sections (48, 50) within the other partial lead, and outer sections (46, 52) outside the other partial lead along a flow path by radial crossings.

IPC 8 full level  
**H01F 27/04** (2006.01); **H01B 17/26** (2006.01); **H01F 27/12** (2006.01); **H01F 27/34** (2006.01)

CPC (source: EP)  
**H01F 27/04** (2013.01); **H01F 27/12** (2013.01); **H01F 27/34** (2013.01)

Cited by  
EP2922070A1; WO2017202558A1

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 1903583 A1 20080326; EP 1903583 B1 20141029**; CN 101162642 A 20080416; CN 101162642 B 20121128; ES 2524451 T3 20141209

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**EP 06020049 A 20060925**; CN 200710161274 A 20070925; ES 06020049 T 20060925