

Title (en)  
CAPACITIVE GRADED HIGH VOLTAGE BUSHING

Title (de)  
KAPAZITIV ABGESTUFTE HOCHSPANNUNGSDURCHFÜHRUNG

Title (fr)  
TRAVERSÉE HAUTE TENSION À GRADIENT CAPACITIF

Publication  
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Application  
**EP 18175557 A 20180601**

Priority  
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Abstract (en)  
[origin: EP3576108A1] The present invention concerns a capacitive graded bushing (1) for high electric voltage comprising:- an insulator (11) comprising an insulator chamber (111) for receiving an electrical conductor (13) and insulating matter (12);- the electrical conductor (13) located within the bushing (1) and extending through the insulator chamber (111);- the insulating matter (12) surrounding the electrical conductor (13) and comprising several concentric (cylindrical) conductive layers (121) surrounding the electrical conductor (13) for forming a uniform core insulation called hereafter capacitive graded core (16);characterized in that a dielectric insulation material (12) impregnated with an ester liquid is placed between two successive conductive layers (121).

IPC 8 full level  
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