

Title (en)
HIGH-VOLTAGE BUSHING

Title (de)
HOCHSPANNUNGS-DURCHFÜHRUNG

Title (fr)
TRAVERSEE HAUTE TENSION

Publication
EP 1133775 A1 20010919 (DE)

Application
EP 99969826 A 19990923

Priority
• DE 19844409 A 19980928
• EP 9907098 W 19990923

Abstract (en)
[origin: DE19844409A1] The invention relates to a high-voltage bushing (1) comprising a high-voltage conductor (7) in an insulator (3) which is provided with insulator shields (19) and which comprises a flange (5) on one end. A shield electrode (15) is provided between the high voltage conductor (7) and the insulator (3). Said shield electrode extends in an axial direction from the flange (5) over a portion of the length of the insulator (3). The insulator (3) comprises, in a first section (A) adjacent to the free end (17) of the shield electrode (S), a higher number of insulator shields (19) per unit of length than in a second section (B) adjacent to the first section (A).

IPC 1-7
H01B 17/28

IPC 8 full level
H01B 17/28 (2006.01)

CPC (source: EP)
H01B 17/28 (2013.01)

Citation (search report)
See references of WO 0019453A1

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
DE 19844409 A1 20000413; DE 19844409 C2 20001221; EP 1133775 A1 20010919; WO 0019453 A1 20000406

DOCDB simple family (application)
DE 19844409 A 19980928; EP 9907098 W 19990923; EP 99969826 A 19990923