

Title (en)
INSULATED ELECTRICAL CONDUCTOR FOR HIGH-VOLTAGE WINDINGS

Title (de)
ISOLIERTER ELEKTRISCHER LEITER FÜR HOCHSPANNUNGSWINDUNGEN

Title (fr)
CONDUCTEUR ELECTRIQUE ISOLE POUR ENROULEMENTS HAUTE TENSION

Publication
EP 1034600 A2 20000913 (EN)

Application
EP 98961236 A 19981130

Priority
• EP 9807732 W 19981130
• GB 9725323 A 19971128

Abstract (en)
[origin: GB2331870A] An electrical conductor 10 for high-voltage (10kV to 800kV) windings comprises a central conductive core 12 and an outer semiconductive layer 18. At least one electrically conductive contacting device 20 penetrates into the outer layer 18, by means of a plurality of barbs, for grounding purposes. A single contacting device may contact a plurality of turns of a wound conductor.

IPC 1-7
H02K 3/00

IPC 8 full level
H01R 4/26 (2006.01); **H01R 4/64** (2006.01); **H02G 15/068** (2006.01)

CPC (source: EP)
H01R 4/26 (2013.01); **H01R 4/646** (2013.01); **H02G 15/068** (2013.01); **H02K 2203/15** (2013.01)

Citation (search report)
See references of WO 9929012A2

Designated contracting state (EPC)
AT CH DE DK ES FI FR GB IT LI

DOCDB simple family (publication)
GB 2331870 A 19990602; **GB 2331870 A9**; **GB 9725323 D0 19980128**; AU 1672099 A 19990616; CA 2308566 A1 19990610; EP 1034600 A2 20000913; NO 20002738 D0 20000526; NO 20002738 L 20000526; WO 9929012 A2 19990610; WO 9929012 A3 19990805; ZA 9810942 B 19990715

DOCDB simple family (application)
GB 9725323 A 19971128; AU 1672099 A 19981130; CA 2308566 A 19981130; EP 9807732 W 19981130; EP 98961236 A 19981130; NO 20002738 A 20000526; ZA 9810942 A 19981130