

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)
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