

Title (en)
A POWER CABLE

Title (de)
STARKSTROMKABEL

Title (fr)
CABLE ELECTRIQUE

Publication
EP 1183768 A1 20020306 (EN)

Application
EP 00935183 A 20000525

Priority
• EP 0005228 W 20000525
• GB 9912622 A 19990528

Abstract (en)
[origin: GB2350476A] A power cable (1) for use as a winding in a high voltage electrical machine or other high voltage induction device, the cable comprising at least two coaxially arranged electrically conducting means (2-4) and, positioned between the or each radially adjacent pair of electrically conducting means (2-4), solid first electrically insulating means (5,6), and, positioned around the radially outermost electrically conducting means, solid second electrically insulating means (7). Each of the electrically insulating means (5-7) comprises inner and outer layers of semiconducting material (5a-7a and 5b-7b) and, between the inner and outer layers, an intermediate layer (5c-7c) of electrically insulating material.

IPC 1-7
H02K 3/40

IPC 8 full level
H01B 9/02 (2006.01); **H01B 9/04** (2006.01); **H02K 3/40** (2006.01)

CPC (source: EP)
H01B 9/027 (2013.01); **H01B 9/04** (2013.01); **H02K 3/40** (2013.01); **H02K 2203/15** (2013.01)

Citation (search report)
See references of WO 0074211A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR LI

DOCDB simple family (publication)
GB 2350476 A 20001129; **GB 9912622 D0 19990728**; AU 5076400 A 20001218; EP 1183768 A1 20020306; WO 0074211 A1 20001207

DOCDB simple family (application)
GB 9912622 A 19990528; AU 5076400 A 20000525; EP 0005228 W 20000525; EP 00935183 A 20000525