

Title (en)
ELECTRIC POWER CABLE

Publication
EP 0129755 B1 19880309 (EN)

Application
EP 84106571 A 19840608

Priority
JP 10393783 A 19830609

Abstract (en)
[origin: EP0129755A1] An oil-immersion electrically insulated cable of high performance is constructed by wrapping a conductor with an insulating layer formed by winding on the conductor polypropylene film having a density in the range of 0.905 to 0.915 g/cm³, birefringence in the range of 0.020 to 0.035, ratio of strengths in two axial directions (tensile strength in the longitudinal direction/tensile strength in the lateral direction) in the range of 5 to 15, and thickness in the range of 70 to 300 microns, and impregnating the insulating layer with an insulating oil, preferably DDB oil.

IPC 1-7
H01B 9/06; **H01B 7/02**

IPC 8 full level
H01B 7/02 (2006.01); **H01B 9/06** (2006.01)

CPC (source: EP)
H01B 7/0208 (2013.01); **H01B 9/0611** (2013.01)

Cited by
FR2558294A1; US4704170A; EP3503124A4; US11309102B2

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DOCDB simple family (publication)
EP 0129755 A1 19850102; **EP 0129755 B1 19880309**; CA 1220533 A 19870414; DE 3469818 D1 19880414; JP H0239047 B2 19900904; JP S59228313 A 19841221

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EP 84106571 A 19840608; CA 456041 A 19840607; DE 3469818 T 19840608; JP 10393783 A 19830609