

Title (en)  
PROCESS FOR CONTINUOUSLY COATING WIRES, AND USE OF THE WIRES SO OBTAINED

Publication  
**EP 0384505 B1 19930428 (DE)**

Application  
**EP 90200246 A 19900127**

Priority  
DE 3905287 A 19890221

Abstract (en)  
[origin: EP0384505A1] Process for coating wires with an insulating lacquer based on polyesterimide, polyester or polyurethane. The lacquer may be 1) a polyesterimide or polyester wire lacquer containing a) 2 to 20 parts by weight of electrically conductive soot or b) 50 to 110 parts by weight of graphite or c) 1 to 12 parts by weight of soot and 50 to 110 parts by weight of graphite, or 2) a polyurethane wire lacquer containing a) 5 to 50 parts by weight of electrically conductive soot or b) 2 to 40 parts by weight of graphite or c) 1 to 35 parts by weight of soot and 2 to 115 parts by weight of graphite, or 3) a polyamide-imide wire lacquer containing a) 1 to 10 parts by weight of electrically conductive soot or b) 60 to 110 parts by weight of graphite or c) 1 to 10 parts by weight of soot and 60 to 110 parts by weight of graphite, all quantities being referred to 100 parts by weight of binder.

IPC 1-7  
**H01F 5/00**

IPC 8 full level  
**H01F 41/12** (2006.01); **C09D 5/25** (2006.01); **C09D 167/00** (2006.01); **C09D 167/02** (2006.01); **C09D 175/00** (2006.01); **C09D 175/04** (2006.01); **C09D 179/08** (2006.01); **H01B 3/30** (2006.01); **H01B 7/02** (2006.01); **H01B 11/18** (2006.01); **H01B 13/00** (2006.01); **H01B 13/16** (2006.01); **H01F 5/00** (2006.01); **H01F 5/06** (2006.01)

CPC (source: EP KR)  
**H01F 5/00** (2013.01 - EP KR)

Cited by  
NL1010664C2; EP1424502A3; GB2291253A; GB2291253B; WO0033327A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0384505 A1 19900829; EP 0384505 B1 19930428**; AT E88831 T1 19930515; BR 9007146 A 19911022; DE 3905287 A1 19900830; DE 59001279 D1 19930603; DK 0384505 T3 19930802; EP 0459994 A1 19911211; ES 2042191 T3 19931201; JP H04500882 A 19920213; JP H065605 B2 19940119; KR 920700459 A 19920219; KR 960002488 B1 19960217; WO 9010298 A1 19900907

DOCDB simple family (application)  
**EP 90200246 A 19900127**; AT 90200246 T 19900127; BR 9007146 A 19900127; DE 3905287 A 19890221; DE 59001279 T 19900127; DK 90200246 T 19900127; EP 9000151 W 19900127; EP 90902181 A 19900127; ES 90200246 T 19900127; JP 50233990 A 19900127; KR 900702320 A 19901022