Title (en)

PROCESS FOR PRODUCING INSULATED WINDING WIRE BY EXTRUSION OF THERMOPLASTS

Publication

EP 0025538 A3 19811007 (DE)

Application

EP 80105156 A 19800829

Priority

DE 2936795 A 19790912

Abstract (en)

[origin: EP0025538A2] 1. Claims for the Contracting States : BE CH DE FR GB IT LI NL SE Use of aromatic polyether ketones with repeated units of the formula see diagramm : EP0025538,P4,F4 in which Ar stands for aromatic residues, which may be the same or different, in particular for residues of benzene, naphthaline or diphenyl, and in which n represents an integer from 50 to 200, for the production of insulated winding wires from copper by extrusion, so that the total film thickness of the insulation meets with the requirements of the German Industrial Standard DIN 46 435 (April 1977). 1. Claim for the Contracting State : AT Method for the production of insulated winding wires from copper by extrusion so that the total film thickness of the insulation meets with the requirements of the German Industrial Standard DIN 46 435 (April 1977), characterized in that aromatic polyether ketones with repeated units of the formula see diagramm : EP0025538,P5,F1 in which Ar stands for aromatic residues, which may be the same or different, in particular for residues of benzene, naphthaline or diphenyl, and in which n represents an integer from 50 to 200 are used.

IPC 1-7

H01B 13/14

IPC 8 full level

B29B 7/00 (2006.01); **B29C 47/00** (2006.01); **B29C 47/02** (2006.01); **H01B 3/30** (2006.01); **H01B 3/42** (2006.01); **H01B 7/02** (2006.01);
H01B 13/00 (2006.01); **H01B 13/14** (2006.01)

CPC (source: EP)

H01B 3/308 (2013.01); **H01B 3/427** (2013.01); **H01B 13/148** (2013.01)

Citation (search report)

- DE 2635895 A1 19770303 - RAYCHEM CORP
- [A] FR 1548761 A 19681206

Cited by

DE19748529A1; EP0080138A1; WO8301864A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0025538 A2 19810325; **EP 0025538 A3 19811007**; **EP 0025538 B1 19840613**; AT E7975 T1 19840615; AU 6144180 A 19810319;
CA 1136817 A 19821207; DE 2936795 A1 19810402; DE 2936795 C2 19821209; DE 3068209 D1 19840719; DK 386380 A 19810313;
ES 494986 A0 19810801; ES 8106630 A1 19810801; FI 802708 A 19810313; IN 154846 B 19841215; JP S5673818 A 19810618

DOCDB simple family (application)

EP 80105156 A 19800829; AT 80105156 T 19800829; AU 6144180 A 19800814; CA 360090 A 19800911; DE 2936795 A 19790912;
DE 3068209 T 19800829; DK 386380 A 19800911; ES 494986 A 19800912; FI 802708 A 19800827; IN 640DE1980 A 19800903;
JP 11713880 A 19800827