

Title (en)
CABLE WITH RECYCLABLE COVERING

Title (de)
KABEL MIT WIEDERVERWERTBAREM MANTEL

Title (fr)
CABLE A GAINÉ RECYCLABLE

Publication
EP 1230647 A1 20020814 (EN)

Application
EP 00987238 A 20001113

Priority

- EP 00987238 A 20001113
- EP 0011193 W 20001113
- EP 99122840 A 19991117
- US 16642399 P 19991119

Abstract (en)
[origin: WO0137289A1] The invention describes a cable with a recyclable covering, particularly for transporting or distributing medium and high voltage electricity, in which at least one covering layer is based on a thermoplastic polymer material comprising a propylene homopolymer or a copolymer of propylene with ethylene and/or another alpha -olefin other than propylene. The cable of the invention possesses superior mechanical and electrical properties and in particular allows the use of high operating temperatures, even higher than those of cables with coverings formed from crosslinked polymer base materials.

IPC 1-7
H01B 3/44; **C08L 23/16**

IPC 8 full level
C08L 23/16 (2006.01); **H01B 3/44** (2006.01)

CPC (source: EP US)
H01B 3/441 (2013.01 - EP US); **Y10T 428/2927** (2015.01 - EP US); **Y10T 428/2933** (2015.01 - EP US); **Y10T 428/294** (2015.01 - EP US); **Y10T 428/2947** (2015.01 - EP US)

Citation (search report)
See references of WO 0137289A1

Cited by
US8765035B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0137289 A1 20010525; AR 026472 A1 20030212; AT E261178 T1 20040315; AU 2356201 A 20010530; DE 60008784 D1 20040408; DE 60008784 T2 20050113; EP 1230647 A1 20020814; EP 1230647 B1 20040303; ES 2215778 T3 20041016

DOCDB simple family (application)
EP 0011193 W 20001113; AR P000106011 A 20001115; AT 00987238 T 20001113; AU 2356201 A 20001113; DE 60008784 T 20001113; EP 00987238 A 20001113; ES 00987238 T 20001113