

Title (en)  
FLEXIBLE BAND OR FLAT CABLE AND METHOD OF MANUFACTURING

Title (de)  
FLEXIBLES BAND-ODER FLACHKABEL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
CABLE PLAT OU RUBAN FLEXIBLE ET PROCEDE DE FABRICATION IDOINE

Publication  
**EP 1506553 A1 20050216 (DE)**

Application  
**EP 03706514 A 20030215**

Priority  
• DE 10222832 A 20020521  
• EP 0301536 W 20030215

Abstract (en)  
[origin: WO03098642A1] The invention relates to a flexible band or flat cable which is made of at least one electric current conductor provided with an insulating layer and embedded between at least two non-woven fabric layers. Said non-woven fabric layers are made purely of polyester, polyamide, polyolefin, syndiotactic polystyrene, polysulphone and/or glass fibres and are joined together by means of a binding means.

IPC 1-7  
**H01B 7/08**

IPC 8 full level  
**H01B 7/08** (2006.01); **H01B 7/295** (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP KR US)  
**H01B 7/00** (2013.01 - KR); **H01B 7/08** (2013.01 - KR); **H01B 7/0838** (2013.01 - EP US)

Citation (search report)  
See references of WO 03098642A1

Cited by  
WO2007083102A1; EP2226813A2; US8317524B2

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

DOCDB simple family (publication)  
**WO 03098642 A1 20031127**; AT E358321 T1 20070415; AU 2003208859 A1 20031202; AU 2003208859 B2 20070104; BR 0311219 A 20050301; CZ 20041143 A3 20060913; CZ 297427 B6 20061213; DE 10222832 B3 20040122; DE 50306909 D1 20070510; EP 1506553 A1 20050216; EP 1506553 B1 20070328; JP 2005526360 A 20050902; KR 100650242 B1 20061127; KR 20040104751 A 20041210; MX PA04011509 A 20050214; PL 373459 A1 20050822; US 2006090924 A1 20060504

DOCDB simple family (application)  
**EP 0301536 W 20030215**; AT 03706514 T 20030215; AU 2003208859 A 20030215; BR 0311219 A 20030215; CZ 20041143 A 20030215; DE 10222832 A 20020521; DE 50306909 T 20030215; EP 03706514 A 20030215; JP 2004506045 A 20030215; KR 20047018792 A 20030215; MX PA04011509 A 20030215; PL 37345903 A 20030215; US 51508605 A 20050913