

Title (en)
Method of making an electrical ribbon cable

Title (de)
Verfahren zur Herstellung eines Bandkabels

Title (fr)
Procédé de fabrication des câbles-ruban électriques

Publication
EP 0487354 B1 19960306 (EN)

Application
EP 91310767 A 19911122

Priority
GB 9025505 A 19901123

Abstract (en)
[origin: EP0487354A2] An electrical ribbon cable comprises a plurality of electrical conductors (30) arranged in side-by-side array with at least one insulating layer (31, 32) formed of material containing PTFE electrically insulating each conductor (30) from an adjacent conductor. Adjacent faces of the insulating layer (31, 32) are thermally bonded to one another. Insulating layers (31) may be provided around individual conductors (30), in a serpentine arrangement (32) interwoven between the conductors (30), or bonded to upper or lower faces of the conductor array. The cable may be formed with bends in the plane of the width of the cable. <IMAGE>

IPC 1-7
H01B 7/08

IPC 8 full level
B29C 65/20 (2006.01); **H01B 7/08** (2006.01); **H01B 13/00** (2006.01); **B29K 27/18** (2006.01); **B29L 31/34** (2006.01)

CPC (source: EP)
H01B 7/0838 (2013.01); **H01B 7/0846** (2013.01)

Cited by
US5463186A; EP0627748A3; CN109337262A; EP0619583B1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0487354 A2 19920527; **EP 0487354 A3 19921104**; **EP 0487354 B1 19960306**; DE 69117667 D1 19960411; DE 69117667 T2 19960905; ES 2086498 T3 19960701; GB 9025505 D0 19910109; JP H04301318 A 19921023; NO 301394 B1 19971020; NO 914579 D0 19911122; NO 914579 L 19920525

DOCDB simple family (application)
EP 91310767 A 19911122; DE 69117667 T 19911122; ES 91310767 T 19911122; GB 9025505 A 19901123; JP 35533891 A 19911125; NO 914579 A 19911122