

Title (en)

Multi-pairs cable, shielded by pair and easy to connect

Title (de)

Mehrpaarkabel, paarweise abgeschirmt und leicht zu verbinden

Title (fr)

Câble multipaires, blindé par paire et aisé à raccorder

Publication

EP 0763831 B1 20011114 (FR)

Application

EP 96401944 A 19960912

Priority

FR 9510844 A 19950915

Abstract (en)

[origin: EP0763831A1] The spreaded structure for e.g. a 4-pair cable comprises two L-section folded metal cores (15) in contact along their apices, forming a conducting X-section over which are extruded polyethylene fins (16) Opt., the metal cores are omitted and the fins are of semi-conducting or carbon-loaded polymeric material. Twisted pairs (1,2,3,4), each comprising two insulated (6) cores (7) are laid up between (14) the fins and the screening is completed by foil or metallised tape wrapping (13) in contact with the fin edges. A protective sheath (5) is then extruded over all.

IPC 1-7

H01B 11/06; **H01B 11/02**

IPC 8 full level

H01B 7/18 (2006.01); **H01B 11/02** (2006.01); **H01B 11/06** (2006.01)

CPC (source: EP US)

H01B 11/02 (2013.01 - EP US); **H01B 11/06** (2013.01 - EP US)

Cited by

CN103915171A; CZ298505B6; EP1215688A1; FR2818000A1; DE19947825C1; GB2355335A; GB2355335B; US6150612A; GB2353629A; GB2353629B; AU747659B2; US6378283B1; WO9954889A1; US6888070B1; US7173191B2; US6974913B2; US6624359B2; EP1157393B2

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