

Title (en)

Manufacturing of telecom - cables with wire groups having different lays

Title (de)

Telekommunikationskabelherstellung mit Metalldrahtgruppen mit verschiedenen Schlägen

Title (fr)

Fabrication de câble de télécommunication avec des groupes de fils métalliques ayant des pas différents

Publication

**EP 1037216 B1 20040506 (FR)**

Application

**EP 00400266 A 20000128**

Priority

FR 9903276 A 19990311

Abstract (en)

[origin: EP1037216A1] The twisted pair composite cable (CP) has groups of twisted pairs (P1-P4) following different paths inside a cable outer. The metal graphic state of each of the metal wires in all the twisted pair groups is identical.

IPC 1-7

**H01B 11/02**; **H01B 13/02**

IPC 8 full level

**H01B 11/02** (2006.01); **H01B 13/02** (2006.01)

CPC (source: EP)

**H01B 11/02** (2013.01); **H01B 13/0285** (2013.01); **H01B 13/0292** (2013.01)

Cited by

CN109637736A

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

**EP 1037216 A1 20000920**; **EP 1037216 B1 20040506**; DE 60010359 D1 20040609; DE 60010359 T2 20050504; ES 2216832 T3 20041101; FR 2790862 A1 20000915; FR 2790862 B1 20010504

DOCDB simple family (application)

**EP 00400266 A 20000128**; DE 60010359 T 20000128; ES 00400266 T 20000128; FR 9903276 A 19990311