

Title (en)

Flat ribbon cable manufacturing method and device

Title (de)

Verfahren und Vorrichtung zur Herstellung von Flachbandkabeln

Title (fr)

Méthode et dispositif pour fabriquer des câbles-rubans plats

Publication

**EP 1349181 A3 20040107 (DE)**

Application

**EP 03005189 A 20030308**

Priority

DE 10213736 A 20020326

Abstract (en)

[origin: DE10213736C1] To produce flat cable strips, where a number of conductors are in parallel and spaced apart within a plastics shrouding, the plastics film (9) is passed together with the electrical conductors (7) through the gap between a roller (4) and a shaping bar (12) to be bonded together into the cable strip. The bonded cable strip is passed through the same roller/bar gap together with a plastics mass, delivered from an extruder (1) through an extruder head (2,3), so that the conductors are wholly shrouded on all sides.

IPC 1-7

**H01B 7/08**; **H01B 13/14**

IPC 8 full level

**H01B 7/08** (2006.01); **H01B 13/24** (2006.01)

CPC (source: EP US)

**H01B 7/0838** (2013.01 - EP US); **H01B 13/24** (2013.01 - EP US)

Citation (search report)

- [A] GB 1040592 A 19660901 - MINNESOTA MINING & MFG
- [A] EP 0109222 A1 19840523 - AMP INC [US]
- [PAD] WO 0241327 A1 20020523 - REIFENHAEUSER MASCH [DE], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 10213736 C1 20030717**; EP 1349181 A2 20031001; EP 1349181 A3 20040107; MX PA03002518 A 20040811; US 2003230371 A1 20031218

DOCDB simple family (application)

**DE 10213736 A 20020326**; EP 03005189 A 20030308; MX PA03002518 A 20030320; US 39614903 A 20030325