

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)

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DOCDB simple family (application)

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