

Title (en)

Quad having a metal holding ribbon

Title (de)

Vierer mit ein Metallband zum Festhalten

Title (fr)

Quarte comportant un ruban de maintien métallique

Publication

**EP 0802543 A1 19971022 (FR)**

Application

**EP 97400849 A 19970415**

Priority

FR 9604923 A 19960419

Abstract (en)

The wiring arrangement has four conductors (1) which are insulated (2) e.g. with cellular polyethylene, polypropylene, polyvinyl chloride or a fluorinated polymer, and surrounded collectively by a strip (3) of e.g. aluminium 125  $\mu$  m thick, wound to form a circular cylinder (4). The edges (5) of the strip are overlapped and held together e.g. by a laser weld (6) within the overall circular contour of the cable. Alternatively the arrangement may have a square cross-section with rounded corners, the strip comprising an outer metallic coating and an inner layer of synthetic material, e.g. polyester. The strip is wound helically and its overlapped edges are glued together.

Abstract (fr)

La quarte comporte quatre conducteurs isolés (1), et entourés d'un ruban (3) ayant des bords se chevauchant, le ruban étant en contact avec les conducteurs isolés pour maintenir ceux-ci, et étant fixé sur lui-même le long d'au moins un de ses bords (5). <IMAGE>

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**H01B 11/00**; **H01B 11/10**

IPC 8 full level

**H01B 11/00** (2006.01); **H01B 11/10** (2006.01)

CPC (source: EP)

**H01B 11/005** (2013.01); **H01B 11/1016** (2013.01)

Citation (search report)

- [A] GB 1413924 A 19751112 - PIRELLI
- [A] US 4151365 A 19790424 - HACKER JOSEPH M [US]

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