

Title (en)
Strip for electrical connectors.

Title (de)
Band für elektrische Verbinder.

Title (fr)
Bande pour connecteurs électriques.

Publication
EP 0635914 A3 19960605 (EN)

Application
EP 94104878 A 19940328

Priority
IT MI931589 A 19930719

Abstract (en)
[origin: EP0635914A2] Flexible strip (1) on which the electrical connectors (5) are arranged at uniform intervals and placed mechanically without the aid of adhesive substances and/or fixing elements. The strip (1) has, at uniform distances, openings (3) in which the electrical connectors are placed; the contour of the openings (3) is studied so as to ensure simple and reliable containment of the connector (5) and an equally easy and immediate extraction thereof. The contours blanked in the flexible strip are mostly provided, at their ends, with oppositely arranged protrusions (10) that face the mostly circular openings of the connectors (5) in order to retain them. Other mostly circular openings (8) are blanked in the flexible strip (1) at a constant pitch, mostly alternated with the openings (3) for positioning the electrical connectors, and are used for the traction and positioning of the strip (1) in the apparatus for automatically fixing the connector (5) to the electrical conductor. <IMAGE>

IPC 1-7
H01R 43/055

IPC 8 full level
H01R 43/00 (2006.01); **H01R 43/055** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)
H01R 43/055 (2013.01)

Citation (search report)

- [X] DE 2527615 A1 19770113 - BIHLER OTTO
- [YA] EP 0501392 A2 19920902 - AMP INC [US]
- [YA] EP 0439940 A2 19910807 - NICHIFU TERMINAL MFG [JP]

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 94104878 A 19940328; IT MI931589 A 19930719; JP 9615494 A 19940510