

Title (en)

Method for the making of wire harnesses and device therefor

Title (de)

Verfahren zum Herstellen eines Kabelbaumes und Vorrichtung dazu

Title (fr)

Procédé de fabrication de harnais de câbles et dispositif adapté

Publication

EP 0499042 B1 19961127 (DE)

Application

EP 92100655 A 19920116

Priority

- DE 4109295 A 19910321
- DE 9101372 U 19910207

Abstract (en)

[origin: EP0499042A1] A process for the bundling and tying for example of electrical lines (1) to a cable harness using a band (2) has the following steps: a) Forming a loop of greater than 360 DEG around the cables (1). b) The band (2) is initially fixed with respect to the bundle below the sonotrode (14) so as to be stationary by a slide (8). c) The band loop is pulled downwards in the direction of the arrow (4) and held under tensile stress. d) The free end (5) and the band area above this are fixed by a slide (12) for the second time with respect to the bundle so as to be stationary. e) The endless band (2) is separated below the weld point (cutting blade 18). f) The band welding by the sonotrode (14) takes place between the slides (12) in a stress-free band area with full inclusion of the separation end (17). <IMAGE>

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