

Title (en)

Method and device for automatically crimping on conducting wires connection pieces laterally attached to a strip.

Title (de)

Methode und Einrichtung, um automatisch auf einem Band seitlich befestigte Verbindungsstücke auf leitenden Drähten einzufassen.

Title (fr)

Procédé et dispositifs pour sertir automatiquement sur des fils conducteurs des pièces de connexion fixées latéralement sur une bande.

Publication

EP 0246990 A1 19871125 (FR)

Application

EP 87430018 A 19870515

Priority

FR 8607158 A 19860516

Abstract (en)

A device according to the invention is fixed between a fixed plate (13) and a movable plate (14) of a crimping press. It comprises a platen (15) which is fixed to the fixed plate (13) and which comprises a passage (12) and means in order to advance in the passage a strip (8) carrying connection pieces (6) fixed perpendicularly to the said strip. The device comprises a carriage (16) which pivots by 90 DEG about an axis (17). The movable plate (14) carries a support for punches (25) which carries two crimping punches (26, 27) and a finger (28) which bears on a pressing blade carried by the movable carriage. <?>One application is the construction of an automatic crimping unit equipping a wiring system robot. <IMAGE>

IPC 1-7

H01R 43/048

IPC 8 full level

H01R 43/048 (2006.01)

CPC (source: EP US)

H01R 43/048 (2013.01 - EP US); **Y10T 29/49185** (2015.01 - EP US); **Y10T 29/53235** (2015.01 - EP US)

Citation (search report)

- [A] EP 0127330 A2 19841205 - AMP INC [US]
- [A] GB 2153264 A 19850821 - SUMITOMO ELECTRIC INDUSTRIES, et al
- [A] US 3969806 A 19760720 - MCCAUGHEY WILLIAM S

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0246990 A1 19871125; EP 0246990 B1 19910828; CA 1298068 C 19920331; DE 3772449 D1 19911002; ES 2024544 B3 19920301; FR 2598859 A1 19871120; FR 2598859 B1 19880916; US 4899441 A 19900213

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