

Title (en)

Contact feeding device of a crimping press.

Title (de)

Zuführvorrichtung für elektrische Kontaktelemente in Crimpwerkzeuge eine Crimppresse.

Title (fr)

Dispositif d'alimentation de contacts électriques dans un outil de presse de sertissage.

Publication

**EP 0597247 A3 19950208 (DE)**

Application

**EP 93116206 A 19931007**

Priority

DE 9215227 U 19921109

Abstract (en)

[origin: EP0597247A2] The invention relates to a feed device for feeding electrical contact elements in a positioning manner in a horizontal plane or possibly in a somewhat inclined plane on a straight transportation path into the crimping tools of a crimping press, the contact elements being fed in the form of a strip material in which they are bonded side by side spaced apart, transversely, on a waste strip having driver holes at a specific distance apart, feeding being carried out by means of a transportation finger which projects upwards, can be pivoted into the guide path (guide web) and is mounted in a guide carriage on a transportation finger operating device, which transportation finger is arranged under floor level underneath the waste strip guide elements of the feed device, is drawn out downwards on a driver hole by means of the transportation finger operating device, on a curved path aligned transversely with respect to the transportation direction of the transportation web, and is subsequently pushed into another driver hole from underneath, the transportation finger maintaining its vertical position as a result of a pivoting mounting provided in the transportation carriage, and the transportation carriage being mounted by means of a transportation finger displacement device, such that it can be displaced to and fro in the transportation direction. <IMAGE>

IPC 1-7

**H01R 43/055**

IPC 8 full level

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CPC (source: EP)

**H01R 43/055** (2013.01)

Citation (search report)

- [X] DE 3937029 C1 19910314
- [A] DE 2234872 A1 19740131 - STOCKO METALLWARENFAB HENKELS

Cited by

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Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

**DE 9215227 U1 19940317**; DE 59304887 D1 19970206; EP 0597247 A2 19940518; EP 0597247 A3 19950208; EP 0597247 B1 19961227

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