

Title (en)

Crimping tool and device for flexible circuits and crimping station having such a device

Title (de)

Werkzeug und Anordnung zum Crimpen von flexiblen Schaltungen sowie Crimpstation mit einer solchen Anordnung

Title (fr)

Outil et dispositif de sertissage pour circuit souple et station de sertissage munie d'un tel dispositif

Publication

EP 1225658 A1 20020724 (FR)

Application

EP 02001086 A 20020122

Priority

FR 0101184 A 20010123

Abstract (en)

The tool for crimping the contacts (10) on to a flexible circuit (40). includes a heavy block (1) provided with a number of crimping imprints (3). The tool is mounted on a press (9) on a base (50). The heavy block is mounted above the contact, with the press below for simultaneous formation of multiple connections. The tool and machine are used for crimping the contacts (10) which are eventually intended to lie within a connector box (20) on a flexible circuit (40). The tool comprises a heavy block (1) provided with a number of crimping imprints (3). The tool is mounted on a press (9) on a base (50), with this press coming into contact with the contacts mounted in the connector under the flexible circuit. The connector includes a multi-point network of crimping matrices, and the heavy block includes projecting tiles of polygonal section, with the base cut away and machined, in order for form a corresponding matrix.

Abstract (fr)

Outil, dispositif et machine de sertissage de contacts 10 éventuellement disposés dans un boîtier de connecteur 20 sur un circuit souple 40. L'outil comportant principalement un bloc massif 1 muni d'une pluralité d'empreintes 3 de sertissage. Le dispositif comporte un support d'outil monté sur une presse 9 et une enclume 50, l'outil et l'enclume venant sertir les contacts montés dans le connecteur sur le circuit souple. <IMAGE>

IPC 1-7

H01R 12/08; **H01R 43/01**

IPC 8 full level

H01R 12/68 (2011.01); **H01R 43/01** (2006.01); **H01R 43/04** (2006.01); **H01R 43/055** (2006.01); **H01R 43/058** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)

H01R 12/68 (2013.01 - EP US); **H01R 43/01** (2013.01 - EP US); **H01R 4/2495** (2013.01 - EP US); **Y10T 29/49199** (2015.01 - EP US); **Y10T 29/49204** (2015.01 - EP US); **Y10T 29/49218** (2015.01 - EP US); **Y10T 29/53722** (2015.01 - EP US)

Citation (search report)

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DE202004005803U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1225658 A1 20020724; **EP 1225658 B1 20070718**; AT E367663 T1 20070815; DE 60221167 D1 20070830; DE 60221167 T2 20080320; ES 2289017 T3 20080201; FR 2819945 A1 20020726; IT TO20010406 A0 20010427; IT TO20010406 A1 20021027; US 2002124625 A1 20020912; US 6718815 B2 20040413

DOCDB simple family (application)

EP 02001086 A 20020122; AT 02001086 T 20020122; DE 60221167 T 20020122; ES 02001086 T 20020122; FR 0101184 A 20010123; IT TO20010406 A 20010427; US 5662002 A 20020123