

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 B1 20070718 (FR)**

Application

**EP 02001086 A 20020122**

Priority

FR 0101184 A 20010123

Abstract (en)

[origin: EP1225658A1] 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.

IPC 8 full level

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CPC (source: EP US)

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