

Title (en)

Clamping crampon and method for clamping a workpiece with such clamping crampons

Title (de)

Klemmvorrichtung und Verfahren zum Klemmen eines Teils mit solchen Klemmvorrichtungen

Title (fr)

Crampon plaqueur et procédé de fixation d'une pièce à usiner avec de tels crampons plaqueurs

Publication

**EP 1442833 B1 20061220 (FR)**

Application

**EP 04290141 A 20040120**

Priority

FR 0300666 A 20030122

Abstract (en)

[origin: EP1442833A1] The plate has a body (11) fixed on a support unit such as a table, (3) and pressed against a machining piece (1) such as a sheet metal. A screw (31) drives a nail (5) against the machining piece in a manner to pierce the nail, formed on a rod, into the piece. A screw-nut maintains the nail to be driven into the interior of the machining piece. An independent claim is also included for a process for fixing a piece to manufacture on a support unit.

IPC 8 full level

**B23Q 3/06** (2006.01); **B25B 5/00** (2006.01); **B25B 5/10** (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP)

**B25B 5/006** (2013.01); **B25B 5/10** (2013.01); **B25B 5/163** (2013.01)

Cited by

FR2968231A1; DE102004034533A1; DE102004034533B4; CN103722401A; EP3789160A1; FR3100469A1; US11407072B2; WO2012076767A3; JP2014502218A; WO2012076767A2; US9266222B2; EP3789160B1

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