

Title (en)

Pressing tool, press ring and crimping pliers

Title (de)

Presswerkzeug, Pressring und Presszange

Title (fr)

Outil de compression, bague de compression et pince de sertissage

Publication

**EP 1726406 A3 20080820 (DE)**

Application

**EP 06114327 A 20060522**

Priority

DE 202005008125 U 20050524

Abstract (en)

[origin: EP1726406A2] The tool (1) is assembled of a pair of pliers (3) and a ring element (2). The pressing ring (2) is made of two identical jaws (2a,2b), joined with hinges (G) at one end and to be opened for the insertion of the pipe at the opposite end (S). The pliers (3) have two short handles (3a,3b), movable joined in the center. Polygonal elements (4a,4b) are attached to the front of the arms (3a,3b) in a right angle to the longitudinal axis, to be inserted into recesses provided at the upper surfaces of the jaws (2a,2b). The elements (4a,4b) can be rotated around a central axis.

IPC 8 full level

**B25B 27/10** (2006.01)

CPC (source: EP)

**B25B 27/10** (2013.01)

Citation (search report)

- [X] WO 03106111 A1 20031224 - EMERSON ELECTRIC CO [US]
- [A] EP 0922537 A2 19990616 - FRANZ VIEGENER II GMBH & CO KG [DE]
- [DA] EP 1201371 A2 20020502 - FRANZ VIEGENER II GMBH & CO KG [DE]

Cited by

CN112873125A; CN111702088A; CN116997440A; DE102007047339A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**DE 202005008125 U1 20061005**; EP 1726406 A2 20061129; EP 1726406 A3 20080820

DOCDB simple family (application)

**DE 202005008125 U 20050524**; EP 06114327 A 20060522