

Title (en)

Press tool for crimping a cylindrical pressed article or a pressed article having a cylindrical cross section on a round profile in particular a pipe conduit.

Title (de)

Presswerkzeug zum Aufpressen eines zylindrischen Pressteils oder eines einen zylindrischen Abschnitt aufweisenden Pressteils auf ein Rundprofil, insbesondere eine Rohrleitung.

Title (fr)

Outil de pressage pour sertir un objet pressé cylindrique, ou un objet ayant une section cylindrique sur un profilé cylindrique, notamment une conduite.

Publication

EP 0531897 B1 19950621 (DE)

Application

EP 92115134 A 19920904

Priority

- DE 4130008 A 19910910
- US 94339492 A 19920909

Abstract (en)

[origin: EP0531897A1] The pressed tool (10) has two holding parts (26, 28), which can be moved towards one another and on which pressing jaws (44, 46) are displaceably mounted. Adjacent pressing jaws (44, 46) are at right angles to one another, two pressing jaws (44) being mounted on one holding part (26) and two further pressing jaws (46) being mounted on the other holding part (28). The pressing jaws (44, 46) of both holding parts (26, 28) can be displaced along an axis which runs at an angle of about 45 DEG to the direction of motion of at least one of the two holding parts (26, 28). Before the pressing operation, the pressing jaws (44, 46) are spaced apart and are moved towards one another, with the holding parts (26, 28) approaching one another, during the pressing operation until they assume their final pressing position. Due to the displaceable mounting of the pressing jaws (44, 46) on the holding parts (26, 28) and the arrangement of all the pressing jaws (44, 46) in a manner rotated by about 45 DEG relative to the direction of motion of at least one holding part (28), the jaws are guided centrically during the pressing operation, with the result that they move radially towards the pressed article (49) to be pressed. <IMAGE>

IPC 1-7

B21D 39/04; **B25B 27/10**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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