

Title (en)

Compressing tool pressure clamp for a non-disconnectable cold formed connection between a fitting and a metal pipe

Title (de)

Pressbacke für ein Presswerkzeug für eine unlösbare Kaltverbindung zwischen einem Fitting und einem Metallrohr

Title (fr)

Mors pour un outil à moulage par compression pour une connexion à froid entre un raccord et un tuyau métallique

Publication

EP 0826441 B1 20010404 (DE)

Application

EP 97112228 A 19970717

Priority

DE 29614804 U 19960826

Abstract (en)

[origin: EP0826441A1] The jaw is for a press-tool forming a permanent cold joint between a fitting and a metal pipe, and comprises halves pivoting on bridge-pieces (6,7) at right angles to the lengthwise axis, interchangeable semicircular inserts (12) being secured in them. On each bridge-piece are one or more lugs (14) protruding into the insert areas and forming lateral holders for them. These free the inserts to allow insert interchange when the jaw is fully open. These lugs can be immediately adjacent to the outer surfaces of the jaw halves (2,3). The lugs can be symmetrical in relation to the lengthwise axis (8) of the jaw, while having a curved recess at the end towards the jaw mouth (11).

IPC 1-7

B21D 39/04; **B25B 7/04**

IPC 8 full level

B21D 39/04 (2006.01); **B25B 7/04** (2006.01)

CPC (source: EP)

B21D 39/046 (2013.01); **B25B 27/10** (2013.01)

Cited by

EP3488973A1; DE102017127707A1; DE102012100357B4; EP1122031A1; FR2804354A1; DE102016100823A1; EP3205455A1; DE102012100357A1; EP2749378A1; US11117247B2

Designated contracting state (EPC)

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