

Title (en)

Pressing device for tubular workpieces

Title (de)

Verpressvorrichtung für rohrförmige Werkstücke

Title (fr)

Dispositif de pressage pour pièces à usiner tubulaires

Publication

**EP 1972394 B1 20100407 (DE)**

Application

**EP 08004038 A 20080305**

Priority

DE 102007013706 A 20070322

Abstract (en)

[origin: EP1972394A1] The device has a two-limbed pressing loop (8) with flexibly interconnected limbs (9) and an opening area (12) for insertion of workpieces (10). Two-fold double-armed transfer gripper (1) connects the loop with a drive unit, where coupling units (K1, K2) are arranged on each side of the opening area between the loop and the gripper. The angularity of the loop is changed relative to the gripper by moving the loop with the opened gripper, and a locking- and pressing movement of the loop is blocked by a blocking device. The blocking device is assigned to the coupling units.

IPC 8 full level

**B21D 39/04** (2006.01); **B25B 27/10** (2006.01)

CPC (source: EP)

**B21D 39/04** (2013.01); **B25B 27/10** (2013.01)

Cited by

WO2022111753A1; CN111702088A; CN110114189A; EP4350904A1; EP2774725A1; EP2080592A1; WO2011038818A1; US11458607B2; US11612991B2; WO2022238543A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1972394 A1 20080924**; **EP 1972394 B1 20100407**; AT E463308 T1 20100415; DE 102007013706 B3 20081113; DE 502008000506 D1 20100520; ES 2340096 T3 20100528; PL 1972394 T3 20100930

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