

Title (en)

Device for clamping parts, in particular in automatic punching machines, breakaway tools and part separating tools

Title (de)

Vorrichtung zur Klemmung von Teilen, insbesondere in Stanzautomaten, Ausbrechwerkzeugen und Nutzentrennwerkzeugen

Title (fr)

Dispositif de serrage de pièces, notamment dans des automates de découpage, des outils de décorticage et outils de pièces

Publication

EP 2093023 B1 20110316 (DE)

Application

EP 09000734 A 20090120

Priority

DE 202008002306 U 20080220

Abstract (en)

[origin: EP2093023A1] The device has a carrier plate, in which a passage opening is formed, and in which a pressing device (10) with a guiding device (12) is inserted. A clamped pressing rod mechanism is adjustably guided along their axis in the carrier plate. The pressing rod mechanism has two telescope-like telescope elements (20, 22) that are adjustable to each other and project from a front side of the carrier plate. The telescope elements are adjustable into the guiding device against a force of a flexible clamping device. The guiding device does not project from a rear side of the carrier plate. An independent claim is also included for a pressing device for fastening at a carrier plate of a device for clamping parts.

IPC 8 full level

B25B 11/00 (2006.01)

CPC (source: EP)

B26D 7/025 (2013.01); **B26D 7/1818** (2013.01); **B26F 1/40** (2013.01); **B26D 7/00** (2013.01); **B26D 2007/189** (2013.01)

Cited by

DE102011001477A1; DE102014102832A1; DE202010004552U9

Designated contracting state (EPC)

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DOCDB simple family (publication)

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