

Title (en)

Device to exchange and adjust a die in a press

Title (de)

Vorrichtung zum Auswechseln und Justieren eines Werkzeugs im Werkzeugeinbauraum einer Presse

Title (fr)

Dispositif pour échanger et ajuster un outil dans une presse

Publication

**EP 0576878 B1 19960417 (DE)**

Application

**EP 93109180 A 19930608**

Priority

DE 4220079 A 19920619

Abstract (en)

[origin: EP0576878A1] In order to simplify the adjustment of the die (12, 13, 14) and the ram (17) in an extrusion press, the following means are provided: - a receiving block (5) is held on the press table (1), in the die installation space (3, 4), with ram-side attachment to the ram (2) and fixed by means of clamping elements (7), - the receiving block (5) is provided with a recess (23) and guide means (22, 24) for the reception of a clamping support (6) which supports a part (13, 17) of the die, - supported on each of two oblique sliding surfaces (30), extending at an angle to the insertion direction (52) of the clamping support (6), in a lower part of the recess (23) there is a respective clamping wedge (29) displaceable by means of adjusting means (31, 33, 39 and 32, 37 respectively) in their longitudinal direction, - the clamping support (6) is placed against the clamping wedges (29) by means of likewise oblique sliding surfaces (34) of the said support, - the insertion side (52) for the clamping support (6) on the receiving block (5) is closed by a cover plate (10) for adjustment and operation, - provided in or on the cover plate (10) are flexible pressure elements (28) which act on the clamping support (6) in such a way as to press up against the wedges (29). <IMAGE>

IPC 1-7

**B21J 13/03; B21C 23/21**

IPC 8 full level

**B21C 23/21** (2006.01); **B21J 13/03** (2006.01)

CPC (source: EP)

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Cited by

CN112517655A; CN102861776A; CN114345967A

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