

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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