

Title (en)
Quick clamping frame for a punching tool

Title (de)
Rahmen mit Schnellspanneinrichtung für Stanzwerkzeuge

Title (fr)
Châssis à serrage rapide pour un outil de découpe

Publication
EP 0764501 B1 20001206 (FR)

Application
EP 96114940 A 19960918

Priority
CH 267195 A 19950921

Abstract (en)
[origin: EP0764501A1] The frame has an upper cross-member (10), two side bars and a stop, and incorporates a quick-lock for the cutting tool (3) comprising a thrust bar (50) close to one of the bars or cross-pieces parallel to it, and able to push the tool against the bar or cross-piece. It incorporates springs (80) between the inner face of a bar or cross-piece and the outer surface of the thrust bar to exert a pressure against it, and a retractor. The springs are situated symmetrically on either side of the retractor located in the middle of the bar, and each is fitted into a blind hole (77) in the bar or cross-piece and exerts a pressure against a recess in the rear surface of the thrust bar (50). The retraction mechanism comprises a lug (55) which is fixed to the outer face of the thrust bar (50) and able to slide in a corresponding slot in the crosspiece.

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B25B 5/06; **B26D 7/26**

IPC 8 full level
B26F 1/44 (2006.01); **B25B 5/06** (2006.01); **B25B 5/08** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP KR)
B25B 5/06 (2013.01 - EP); **B25B 5/08** (2013.01 - EP); **B26D 7/00** (2013.01 - KR); **B26D 7/2614** (2013.01 - EP); **B26D 2007/2607** (2013.01 - EP)

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