

Title (en)

PRESS WHOSE BASE IS ELASTICALLY SUPPORTED IN A VERTICAL DIRECTION

Publication

EP 0270762 B1 19910109 (DE)

Application

EP 87114479 A 19871005

Priority

CH 436686 A 19861104

Abstract (en)

[origin: US4916951A] A press, in particular a high-speed punch press (1), has a substructure (7) which is elastically mounted by means of springs (14). This makes it possible for the press (1) to assume various heights depending on the applied weight (for example that of the tool). In order to ensure cooperation with a handling device (31) of as simple a design as possible, a locking means (42) is provided, by means of which the substructure (7) can be fixed at a predetermined height.

IPC 1-7

B21D 37/14; **B21J 13/00**; **B23Q 1/00**; **B30B 15/00**; **F16M 7/00**

IPC 8 full level

B21D 37/14 (2006.01); **B30B 15/00** (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP US)

B21D 37/145 (2013.01 - EP US); **B30B 15/00** (2013.01 - EP US); **B30B 15/0076** (2013.01 - EP); **B30B 15/028** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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