

Publication

**EP 0799691 A3 19971015**

Application

**EP 97103570 A 19970304**

Priority

DE 19613047 A 19960401

Abstract (en)

[origin: EP0799691A2] The press includes a vertical frame (1), a fixed traverse (6) for a tool (7), and at least one movable traverse (8) for application of a closure force produced by a drive unit. The drive unit is a two-stage drive unit which incorporates a mechanical link drive, preferably a crank drive (9) and a short-stroke cylinder (11) arranged one after another, with the short-stroke cylinder directly acting on the cross beam (8)

IPC 1-7

**B30B 1/00**; **B30B 1/26**; **B30B 15/04**

IPC 8 full level

**B30B 1/26** (2006.01); **B30B 11/00** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP)

**B30B 11/002** (2013.01); **B30B 15/04** (2013.01)

Citation (search report)

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- [YA] PATENT ABSTRACTS OF JAPAN vol. 011, no. 210 (M - 604) 8 July 1987 (1987-07-08)

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**DE 19613047 A1 19971002**; EP 0799691 A2 19971008; EP 0799691 A3 19971015; JP H106090 A 19980113

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