

Title (en)

Press with locking device for press ram

Title (de)

Presse mit einer Verriegelungseinrichtung für Pressenstößel

Title (fr)

Presse avec dispositif de verrouillage pour coulisseau de presse

Publication

EP 1034917 A3 20011114 (DE)

Application

EP 00102302 A 20000203

Priority

DE 19910965 A 19990312

Abstract (en)

[origin: EP1034917A2] The pressing ram (9) is driven by a drive shaft (8) which is locked by a device which provides a positive-locking or force-locking engagement. When the ram (9) is stationary the external teeth associated with the drive shaft engage with the internal teeth of the locking device mounted on the pressing frame. The drive shaft can have a bush which has or supports the external teeth or a comparable perforated disc.

IPC 1-7

B30B 15/28

IPC 8 full level

B30B 15/28 (2006.01)

CPC (source: EP)

B30B 15/287 (2013.01)

Citation (search report)

- [AY] US 5513561 A 19960507 - BILISKOV JR GEORGE J [US], et al
- [AY] US 5713237 A 19980203 - BRUNS EILERT F [US]
- [A] DE 4412198 C1 19950504 - KAISER KG OTTO [DE]
- [AD] EP 0314975 A1 19890510 - SCHULER GMBH L [DE]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13 30 November 1998 (1998-11-30)

Cited by

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