

Title (en)
COINING PRESS

Publication
EP 0151204 B1 19880203 (DE)

Application
EP 84101317 A 19840209

Priority
EP 84101317 A 19840209

Abstract (en)
[origin: US4615203A] A one-armed ejection lever of a coining press is adapted to be controlled in one end section directly by the coining ram by way of a connecting rod and in the other end section by an operating piston-cylinder unit. The center portion of the ejection lever is placed by way of a pressure bolt against the projecting end of an ejection rod. The abutment pressure is produced by the operating piston-cylinder unit whereby the ejection coining die is able to yield by way of the ejection rod, for example, in case two pieces to be coined are in the coining tool in order to avoid damages. For multiple coining, it is additionally possible to act upon the operating piston cylinder unit in the opposite direction and to effect therewith an intentional lifting-off of the pressure bolt from the ejection rod.

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B44B 5/00; **B30B 15/32**

IPC 8 full level
B21J 13/14 (2006.01); **B30B 15/32** (2006.01); **B44B 5/00** (2006.01)

CPC (source: EP US)
B21J 13/14 (2013.01 - EP US); **B30B 15/32** (2013.01 - EP US); **B44B 5/0057** (2013.01 - EP US)

Cited by
DE102017124148A1; DE10150101B4; EP0648618A1; EP0330914A1; US5067892A; GB2288560A; GB2288560B; US5666879A; DE4411900C2; WO9313893A1; WO2019076628A1; US11453039B2

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DE GB

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