

Title (en)
EJECTOR MECHANISM ON THE PUNCH-SIDE IN A PRESS

Publication
EP 0241571 B1 19891025 (DE)

Application
EP 86105266 A 19860416

Priority
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Abstract (en)
[origin: EP0241571A1] 1. Ejector mechanism in a ram of a press, having a frame (1), a ram (2), a connecting rod (3) and an excentric shaft (4) including the following features : a) an ejector pin (5) guided in the ram (2), b) a lever (6) articulated with the ram (2) and operating the ejector pin (5) from its rear face, c) the lever (6) is linked with a roll (7) moving over a cam curve (8) at the ram (2), d) the cam is adjustable, characterized by the following features : e) at least one additional cam curve (9) on a common carrier (10) with the first cam curve (8), f) the cam curves (8, 9) are stationary with regard to the ram during the operation of the press, g) the cams are alternatively in operation, h) the cam curves have different shapes.

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B21J 13/14

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Cited by
US5065636A; EP0392371A3; WO0230592A1

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