

Title (en)
STAMPING PRESS AND METHOD FOR STAMPING A ROUND BLANK

Title (de)
PRÄGEPRESSE UND VERFAHREN ZUM PRÄGEN EINER RONDE

Title (fr)
PRESSE D'ESTAMPAGE ET PROCÉDÉ SERVANT À ESTAMPER UN ROND

Publication
EP 3697627 A1 20200826 (DE)

Application
EP 18782952 A 20181002

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Abstract (en)
[origin: WO2019076628A1] The invention relates to a stamping press for stamping a round blank (14). A ram (11), which can be moved in a stroke direction (H) and in a return stroke direction (R) opposite to the stroke direction (H), bears a first stamping tool (13). A second stamping tool (15) is mounted on a press framework (16). Also arranged on the press framework (16) is a stamping ring (22). The stamping tools (13), (15) and a stamping opening (23) formed by the stamping ring (22) are arranged in line along a working axis (A). An ejector device (30) serves for ejecting a stamped blank (14) from the ring opening (23) of the stamping ring (22). It has an ejector pin (31), which supports itself on an actuating device (32). The actuating device (32) is connected in terms of movement to the ram (11). When there is a return stroke of the ram (11), the ejector pin (31) can support itself on the actuating device (32) and exert a force on the second stamping tool (15) in the return stroke direction (R), in order to press the blank (14) out of the stamping ring (22). When there is a movement of the ram (11) in the stroke direction, the actuating device (32) comes away from the second stamping tool (15) in such a way that the ejector pin (31) does not exert any force on the second stamping tool (15) in the return stroke direction (R) and the second stamping tool (15) can assume the stamping position (P).

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See references of WO 2019076628A1

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