

Title (en)
STAMPING TOOL

Publication
EP 0027247 B1 19840627 (DE)

Application
EP 80106087 A 19801007

Priority
PL 21891079 A 19791011

Abstract (en)
[origin: EP0027247A1] 1. Punching tool for punching out of rotationally symmetric hollow bodies from square plates, which tool is provided with a drawing die (5) and a drawing stamp (7) having a differential clamping device (8) consisting of a thrust ring and axially displaceable segments arranged diagonally of one another in the ring and having a relatively strong contact pressure, characterized in that a simultaneous punching tool is formed by additional provision of a punching tool (2, 3) consisting of two stamps (2) opposed in the movement direction of the material strip (a) and two associated dies (3) for punching out respective ones of two opposed triangular cutouts (b) on the sides of the material strip (a) and provision of a separation tool (6, 9) arranged in the movement direction of the material strip between the punching tool (2, 3) and the drawing die (5) or as the case may be the drawing stamp (7) for the separation of the most forward plate of the material strip (a).

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B21D 37/08; **B21D 35/00**

IPC 8 full level
B21D 35/00 (2006.01); **B21D 37/08** (2006.01)

CPC (source: EP)
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Cited by
CN106111802A; EP0530480A3

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EP 0027247 A1 19810422; **EP 0027247 B1 19840627**; AT E8114 T1 19840715; CS 227314 B2 19840416; DD 153526 A5 19820113; DE 3068365 D1 19840802; PL 122555 B3 19820831; PL 218910 A3 19810424

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EP 80106087 A 19801007; AT 80106087 T 19801007; CS 672280 A 19801006; DD 22446880 A 19801010; DE 3068365 T 19801007; PL 21891079 A 19791011