

Title (en)

Turret punch press.

Title (de)

Revolverstanzmaschine.

Title (fr)

Poinçonneuse à tourelle revolver.

Publication

EP 0555604 A2 19930818 (EN)

Application

EP 92403431 A 19921216

Priority

- US 80758691 A 19911216
- US 83886792 A 19920221

Abstract (en)

A turret punch press wherein the upper and lower turrets are rotated, and the upper die positioned in the processing position is struck by a piston rod (striker element) of a striker device mounted on the lower end of a ram when the ram is lowered by means of a crank shaft (mechanical vertically moving means). The piston rod can be freely moved vertically by a hydraulic cylinder so that the amount of the stroke of the striker element with respect to the upper die is the sum of the amount of the stroke of the ram and the amount of the stroke of the piston rod in the hydraulic cylinder itself. Accordingly, the upper die and the lower die come into contact and the processing occurs only when the ram and the piston rod are both at bottom dead center. <IMAGE>

IPC 1-7

B21D 28/12

IPC 8 full level

B21D 28/02 (2006.01); **B21D 28/12** (2006.01)

CPC (source: EP)

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Cited by

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