Title (en)
CUTTING PRESS FOR SHEET-LIKE WORKPIECES

Publication
EP 0074041 B1 19860226 (DE)

Application
EP 82107928 A 19820828

Priority
DE 3135266 A 19810905

Abstract (en)
[origin: US4452115A] A cutting press for treating plate-shaped workpieces includes a coordinate table and a stationary support which surrounds the working area of a cutting tool. A central workpiece support is mounted on the coordinate table for movement in lateral guides of the latter toward and away from the stationary support independently of the movement of the coordinate table, so as to open and close a discharge opening between itself and the stationary support. The central workpieces support includes a plurality of elongated support elements extending transversely of the direction of movement of the central workpiece support in the lateral guides and articulately connected in series to one another. Driving units are provided which act on the ends of the movable central workpiece support for moving the same relative to the coordinate table. A device for expelling cut-out parts of the original workpiece from the latter into the discharge opening is mounted above the area of the discharge opening for movement between a lifted position in which the expelling device is remote from the central workpiece support and a lowered position in which it acts in the downward direction on the workpiece. The expelling device includes a pressure plate and a plurality of elastic elements mounted on the lower side of the pressure plate and acting on the workpiece in the lowered position.

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B26D 7/18

IPC 8 full level
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