

Title (en)

Method for operating a plate feeding system for punching presses.

Title (de)

Verfahren zum Betreiben eines Tafelanlagesystems für Stanzpressen.

Title (fr)

Méthode d'actionnement d'un système d'alimentation de plaques pour des presses à poinçonner.

Publication

EP 0539669 B1 19950531 (DE)

Application

EP 92113561 A 19920808

Priority

DE 4135901 A 19911031

Abstract (en)

[origin: EP0539669A1] Plate feeding system for presses, having a feed slide (16) which is guided by a slide guide (18) and can be adjusted towards and away from the tool of the press along a first axis (20), at least two releasable gripping means (26, 28), preferably gripping tongs, which are guided by the slide and can be adjusted along a second axis (21) perpendicular to the first axis (20), a presentation slide (30) which can be adjusted along the first axis (20) and has releasable gripping means (32, 34), preferably gripping tongs, for feeding a plate into a transfer position for reception by the first gripping means, the gripping means (26, 28) grasping a plate (40, 40a) laterally on opposite sides at the rear end, the transfer position corresponding to the position of the plate for the first cut and the transfer of the plate (40a) to the first gripping means (26, 28) taking place during the first cut, the presentation slide (30) only moving the plate (40a) into the transfer position when the gripping means (26, 28) have reached their receiving position along both axes (20, 21). <IMAGE>

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CPC (source: EP US)

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Cited by

EP2799197A1; DE4309949A1; DE4345184A1; US5577427A; US5878640A; DE10202994A1; AU2002361216B2; DE10202994B4; ITUA20162662A1; US7975580B2; WO03061867A1

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