

Title (en)

Apparatus for freeing a tab from a sheet containing punched blanks or similar

Title (de)

Vorrichtung zum Vorbrechen einer Lasche in einem Zuschnitte oder dergleichen enthaltenden Werkstoffbogen

Title (fr)

Appareil pour repousser une partie découpée hors d'une feuille contenant des découpages ou similaires

Publication

EP 0595258 B1 19960327 (DE)

Application

EP 93117329 A 19931026

Priority

DE 9214922 U 19921027

Abstract (en)

[origin: EP0595258A1] The apparatus is used for freeing a tab (21) from a sheet (14) which contains blanks or the like and is conveyed after processing to a working station arranged downstream. The apparatus includes a supporting plate (12) for the sheet (14), which plate (12) has a through aperture (23) in the region containing a tab (21) in the sheet (14) resting on the said plate (12). A tool-holding plate (10) can be moved vertically towards the supporting plate (12) and away from the latter. On the tool-holding plate (10) there is mounted at least one pin-like tab-freeing element (34) which projects towards the supporting plate (12). In order to ensure that the tabs are reliably freed and that a sheet is conveyed onwards properly to a working station arranged downstream, the pin-like tab-freeing element takes the form of a headless pin (34), the outside thread of which engages with the inside thread of a threaded device (30, 32) which passes through the tool-holding plate (10). A run-up block (38) bounds in the conveying direction (A) of the sheet (12) on the through aperture (23). On the top of the run-up block (38) there is provided a smooth inclined run-up surface (40) which inclines upwards in the conveying direction (A) from the through aperture (23) to the supporting surface (13) of the supporting plate (12). <IMAGE>

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CPC (source: EP)

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Cited by

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