Title (en)
DEVICE FOR PUNCHING BLANKS OUT OF A FLAT SHEET

Title (de)
VORRICHTUNG ZUM STANZEN VON ZUSCHNITTEN AUS EINEM FLÄCHENSTÜCK

Title (fr)
DISPOSITIF DE POINCONNAGE DE DECOUPES DANS UNE PIECE PLATE

Publication
EP 1567309 B1 20060517 (DE)

Application
EP 03767583 A 20031120

Priority
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• EP 0313005 W 20031120

Abstract (en)
[origin: US2006112803A1] A device for punching blanks out of a flat sheet, in particular packaging blanks consisting of cardboard or corrugated cardboard, using a punching tool that is mounted in a carrier plate and projects beyond the plate in the form of a blade or cutting line, in addition to profiled strips, consisting of a material of limited flexibility, which flank the tool. A rail-type profiled channel consisting of a rigid material is located on the carrier plate, running parallel to the punching tool on each side of the longitudinal faces of the latter and one cross-sectional area of the profiled strip is inserted into the profiled channel in a positive fit. In addition, at least one lateral face of the cross-section of the profiled strip has a protuberant base.

IPC 8 full level
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CPC (source: EP US)
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Y10T 83/06 (2015.04 - EP US); Y10T 83/2096 (2015.04 - EP US); Y10T 83/2157 (2015.04 - EP US); Y10T 83/2163 (2015.04 - EP US);
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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