Title (en)

Procedure for punching a blank from a metallic band

Title (de)

Verfahren zum Stanzen eines Zuschnittes aus einem Metallband

Title (fr)

Procédé de poinçonnage d'une ébauche d'une bande métallique

Publication

EP 1197276 A1 20020417 (EN)

Application

EP 01203825 A 20011009

Priority

IT MI20002208 A 20001013

Abstract (en)

A procedure for the punching of a blank (12, 13) from a metallic band (10), in a punching station (11), which is particularly but not exclusively intended for the production of a hinge box for furniture, comprises the following cyclically repeated steps: punching said blank (12, 13) from the metallic band (10); discharging said punched blank (12, 13) from the punching station (11) and transferring it to a subsequent processing station; at the same time as the transfer of said blank (12, 13), advancing the band (10) longitudinally for a distance X in a direction (F) and moving it laterally for a distance Y in a direction (F1) or (F2), said distance Y being determined according to the configuration of the blanks (12, 13), in such a way that the profiles of the punched blanks fit together at each operation. The procedure is characterised in that said punched blank (12, 13) is rotated in the same punching station by a suitable angle at least once every two punching operations to be in a suitable position for a subsequent processing. <IMAGE>

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CPC (source: EP)

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- [X] EP 0661118 A1 19950705 - GI EMME S R L DI [IT]
- [A] FR 1538257 A 19680830 - SCHULER GMBH L
- [A] DE 4232211 A1 19930401 - GI EMME S R L DI [IT]
- [A] EP 0672478 A1 19950920 - GI EMME S R L DI [IT]

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