

Title (en)

Method and apparatus for die-cutting in succession a semi-finished piece or blank from a metal strip

Title (de)

Verfahren und Vorrichtung zum nacheinander Stanzen eines Halbzeuges oder eines Rohlings aus einem Metallband

Title (fr)

Procédé et dispositif de découpage successif d'un semi-fini ou d'une ébauche à partir d'une bande métallique

Publication

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Application

EP 02079386 A 20021022

Priority

IT MI20012329 A 20011107

Abstract (en)

A method for die-cutting from a metal strip (11) a succession of semi-finished pieces or blanks (10) which interpenetrate with one another, where said strip (11) is fed to a workstation comprising a die (14), which includes a first punch (17)-matrix (17A) assembly (15) and a second punch (18)-matrix (18A) assembly (16), which are set opposite to one another and move with respect to one another, operating in succession and alternately on said strip (11), which is moved in step-like fashion between them. The relative movement between said strip (11) and said assemblies (15, 16) in the course of die-cutting of a number of successive blanks is such as to ensure a significant saving in terms of material employed. <IMAGE>

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Citation (search report)

- [AD] EP 0661118 A1 19950705 - GI EMME S R L DI [IT]
- [A] EP 0770436 A1 19970502 - GI EMME S R L DI [IT]
- [X] US 4708042 A 19871124 - JUNG KLAUS [DE]
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