

Title (en)

Method and apparatus for rolling grooves in tool shanks.

Title (de)

Verfahren und Vorrichtung zum Walzen von Nuten in Einsteckenden von Werkzeugen.

Title (fr)

Procédé et dispositif pour laminier des rainures dans des queues d'outils.

Publication

EP 0344117 B1 19931215 (DE)

Application

EP 89810372 A 19890519

Priority

DE 3817680 A 19880525

Abstract (en)

[origin: EP0344117A2] The production of grooves (1a) on the insertion end (1) of a drilling and chiselling tool is effected by means of segments (2) rolling on the insertion end (1) in the axial direction. The segments (2) are arranged on levers (3) which are mounted in such a way as to be rotatable about a pivot (4) essentially perpendicular to the axial direction of the insertion end (1). The levers (3) are driven by a working cylinder (8) and actuated in synchronism with one another, with the result that a plurality of grooves (1a) are rolled into the insertion end (1) simultaneously.
<IMAGE>

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IPC 8 full level

B21D 53/60 (2006.01); **B21H 7/00** (2006.01); **B21H 7/14** (2006.01); **B21H 7/18** (2006.01); **B21J 5/02** (2006.01); **B21K 1/54** (2006.01); **B21K 5/00** (2006.01); **B21K 5/10** (2006.01); **B25D 17/08** (2006.01)

CPC (source: EP US)

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