

Title (en)

Method and apparatus for forming a bead

Title (de)

Verfahren zum einbringen einer Sicke und Drückwalzmaschine

Title (fr)

Méthode et dispositif de formation d'une rainure

Publication

EP 1184100 A3 20040121 (DE)

Application

EP 01114585 A 20010618

Priority

DE 10039706 A 20000814

Abstract (en)

[origin: US2002020203A1] The invention relates to a method and a flow-forming machine for inserting a groove in a cylindrical, thin workpiece. The workpiece is rotated relative to at least one spinning roller. The spinning roller is provided with a profile corresponding to the groove to be shaped. The spinning roller is radially infed to the workpiece and the groove is shaped. A particularly precise forming of the groove is brought about in that simultaneously with the radial infeeding of the spinning roller and the shaping of the groove, the workpiece is axially upset by means of at least one punch.

IPC 1-7

B21D 17/04

IPC 8 full level

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CPC (source: EP US)

B21D 17/04 (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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