

Title (en)

Apparatus for making grooves on a workpiece.

Title (de)

Vorrichtung zum Herstellen von Rillen auf einem Werkstück.

Title (fr)

Dispositif pour le formage de rainures sur une pièce.

Publication

EP 0340368 A1 19891108 (FR)

Application

EP 88401114 A 19880506

Priority

FR 8700666 A 19870121

Abstract (en)

The invention relates to an apparatus for forming grooves on a cylindrical surface (3) of a workpiece (1) comprising: - a support (5, 16) intended for holding the workpiece (1); - rotatable forming rolls (29, 30) mounted in a stand surrounding the support; and, - means for impressing, to the support and to the stand, a relative translational movement parallel to a fixed direction, the rolls each rotating about an axis orthogonal to the fixed direction in order to enable the grooves to be produced in the workpiece after the latter has passed between the forming rolls. According to the invention, the apparatus comprises at least two identical rings (23 and 24) of rotatable rolls (29 and 30) uniformly angularly distributed, the rings being disposed one on top of the other and being angularly offset with respect to each other about the direction. Application to the production of gear wheels or grooved pulleys. <IMAGE>

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B21D 15/02

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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