

Title (en)

METHOD FOR PRODUCING MOLDS FOR TOOTHED BELTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ZAHNRIEMENFORMEN

Title (fr)

PROCEDE POUR FABRIQUER DES MOULES POUR COURROIES DENTEES

Publication

**EP 1339527 A1 20030903 (DE)**

Application

**EP 01995545 A 20011128**

Priority

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Abstract (en)

[origin: WO0243919A1] The invention relates to a method and to a device for producing molds for toothed belts. A grinding wheel (9) that has a profiled periphery is used instead of a milling cutter to provide the circumference of a roller-shaped blank (4) with the matrix of a desired tooth contour of a toothed belt. The circumferential profile of the grinding wheel (9) is trimmed using a CNC-controlled diamond trimming pin (11) or alternatively with a profiling diamond (19).

IPC 1-7

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