

Title (en)

METHOD FOR PRODUCING HELICALLY TOOTHED GEARWHEELS

Title (de)

VERFAHREN ZUR HERSTELLUNG SCHRÄGVERZAHNTER ZAHNRÄDER

Title (fr)

PROCÉDÉ DE FABRICATION D'ENGRENAGES À DENTURE HÉLICOÏDALE

Publication

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Application

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Abstract (en)

[origin: WO2018146262A1] The invention relates to a method and to a device (300) for producing a round solid or hollow profile (110) made of metal, which is formed on the outer circumference and/or inner circumference having a helical toothing (120). According to the invention, the profile (110) is produced by means of pulling or pressing through a die (320) having a toothing contour, wherein the toothing contour has a twist, and the die (320) or the profile (110) executes a rotational movement (D). The invention further relates to a method based thereon for producing helically toothed gearwheels.

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