

Title (en)

FLOWTURNING DEVICE AND METHOD FOR PRODUCING INTERNAL GEARED WHEELS WITH TWO SETS OF INNER TOOTHING

Title (de)

DRÜCKWALZVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON HOHLRÄDERN MIT ZWEI INNENVERZÄHNUNGEN

Title (fr)

DISPOSITIF DE FLUOTOURNAGE ET PROCEDE POUR LA FABRICATION D'ENGRENAGES A DEUX DENTURES INTERIEURES

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Application

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Abstract (en)

[origin: DE19722359A1] The invention relates to a flowturning device (1; 101) for producing an internal geared wheel (17) with inner toothing, one set of which is slanted. The workpiece (9) is held by a retaining member (16; 116) during shaping of the first inner toothing. The workpiece (9) is held by the first toothing on the first shaping tool (2; 102) during shaping of the second inner toothing. Once the internal geared wheel (17) has been finished, the rotational coupling between both shaping tools (2, 4; 102, 104) is detached. The internal geared wheel (17) is detached from the slanted toothing(s) by means of a stripping member (18).

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