

Title (en)

Flow-turning device and method for the manufacture of a workpiece having a toothed face

Title (de)

Drückwalzvorrichtung und Verfahren zur Herstellung eines planverzahnten Werkstückes

Title (fr)

Dispositif de fluotournage et procédé pour la fabrication de pièces à denture plate

Publication

EP 0882532 B1 20020508 (DE)

Application

EP 98109295 A 19980522

Priority

DE 19723198 A 19970603

Abstract (en)

[origin: EP0882532A2] The apparatus (100) for production of a workpiece (106) with face teeth includes a forming tool (101) with a tooth structure (103) on its face, and at least two pressure rolls (107) which press the workpiece into the tooth structure, and rotate relative to the forming tool. The corresponding method includes the following steps: a) the pressure rolls are pressed against the radially inner zone of the workpiece; b) the pressure rolls are moved radially outwards over the tooth structure so that a corresponding tooth structure is produced on the face of the workpiece.

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IPC 8 full level

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CPC (source: EP)

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EP 0882532 A2 19981209; **EP 0882532 A3 19990317**; **EP 0882532 B1 20020508**; DE 19723198 A1 19981210; DE 59804018 D1 20020613

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