

Title (en)

METHOD FOR PRODUCING INTERNAL AND EXTERNAL TOOTHINGS ON THIN-WALLED, CYLINDRICAL HOLLOW PARTS

Title (de)

VERFAHREN ZUR ERZEUGUNG VON INNEN- UND AUSSENVERZÄHNUNGEN AN DÜNNWANDIGEN, ZYLINDRISCHEN HOHLTEILEN

Title (fr)

PROCEDE POUR REALISER DES DENTURES INTERIEURES ET EXTERIEURES SUR DES PIECES CREUSES CYLINDRIQUES A PAROI MINCE

Publication

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Application

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Abstract (en)

[origin: WO2007009267A1] The invention relates to a method for cold-form profiling cylindrical, thin-walled hollow parts (1), comprising profiles (4) which extend in an essentially parallel manner in relation to the longitudinal axis (A) of the hollow part (1). At least one profiling tool (5) engages in a strike-like hammering manner with the outside of the hollow part (1) in a radial manner in relation to the longitudinal axis (A) of the hollow part (1). The profiling tool (5) engages, respectively, in an essentially vertical and oscillating manner on the surface of the hollow part (1). Then, the profiling tool (5) is displaced in an axial manner in relation to the hollow part (1) at a constant radial adjusting depth until the desired profile length is obtained.

IPC 8 full level

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