

Title (en)

Method of manufacturing toothed transmission element

Title (de)

Verfahren zum Herstellen eines gezahnten Übertragungselementes

Title (fr)

Procédé pour la fabrication d'un élément de transmission denté

Publication

EP 0736347 A1 19961009 (EN)

Application

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Priority

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Abstract (en)

A blank is clamped between a mandrel formed with a plurality of axial teeth on its outer periphery and a tailstock member arranged so as to be movable toward and away from one end of the mandrel. The blank is rotated together with the mandrel and the tailstock member. The radial positions of a plurality of forming rollers arranged around the tailstock member are adjusted. The forming rollers are moved in the direction of axis of the mandrel, thereby pressing the outer peripheral portion of the blank against the outer peripheral surface of the mandrel to spread the outer peripheral portion of the blank in the axial direction of the mandrel. <IMAGE>

IPC 1-7

B21D 53/28; B21H 5/00; B21H 5/02

IPC 8 full level

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CPC (source: EP)

B21D 53/28 (2013.01); **B21H 5/00** (2013.01); **B21H 5/025** (2013.01)

Citation (search report)

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