

Title (en)
METHOD FOR THE PRODUCTION OF AN INTERNAL GEARED WHEEL FOR A PLANETARY CARRIER

Title (de)
VERFAHREN ZUM HERSTELLEN EINES HOHLRADES FÜR PLANETENTRÄGER

Title (fr)
PROCEDE DE PRODUCTION D'UNE ROUE A DENTURE INTERIEURE D'UN PORTE-SATELLITES

Publication
EP 1483079 A1 20041208 (DE)

Application
EP 03702552 A 20030129

Priority
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• EP 0300869 W 20030129

Abstract (en)
[origin: WO03076124A1] Disclosed is a method for producing a rotationally symmetrical body, particularly an internal geared wheel (1) for a planetary carrier, which is provided with a tooth profile (2) and/or additional elements (3), said body being produced by non-cutting deformation. The inventive method is characterized by the fact that the tooth profile (2) and/or the additional elements (3) are incorporated into a strip of sheet metal (4), the strip of sheet metal (4) is cut to length before or after said incorporation, the strip of sheet metal (4) is bent so as to form a rotationally symmetrical body, and the ends of the strip of sheet metal (4) are attached to each other.

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CPC (source: EP US)
B23P 15/14 (2013.01 - EP US); **F16H 55/17** (2013.01 - EP US); **F16H 2055/176** (2013.01 - EP US)

Citation (search report)
See references of WO 03076124A1

Citation (examination)
• EP 1217262 A2 20020626 - SCHAEFFLER WAEHLZLAGER OHG [DE]
• US 6223571 B1 20010501 - RECTOR STEPHEN W [US]

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