

Title (en)
METHOD FOR PRODUCING A CAMSHAFT AND CAMSHAFT PRODUCED ACCORDING TO SAID METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER NOCKENWELLE UND DANACH HERGESTELLTE NOCKENWELLE

Title (fr)
PROCEDE DE PRODUCTION D'UN ARBRE A CAMES ET ARBRE A CAMES AINSI PRODUIT

Publication
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Application
EP 00918679 A 20000223

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- DE 10005690 A 20000209

Abstract (en)
[origin: WO0051759A1] The aim of the invention is to produce cam shafts. To this end, the plasticising method known per se is combined with the internal high pressure deformation method in such a way that bearing elements, drive elements and control elements are produced at the ends by plasticising. Prefabricated supporting rings and chain wheels or gear wheels are mounted in a positive or non-positive fit by internal high pressure deformation. The inventive method can be mainly used for camshafts but also for producing shafts with cam plates etc.

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