

Title (en)

DEVICE AND METHOD FOR PRODUCING A SHAPED BODY THAT HAS A CONCENTRIC HUB

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES EINE KONZENTRISCHE NABE AUFWEISENDEN FORMKÖRPERS

Title (fr)

DISPOSITIF ET METHODE DE PRODUCTION D'UN CORPS MOULE POURVU D'UN MOYEU CONCENTRIQUE

Publication

**EP 1425120 B1 20080326 (DE)**

Application

**EP 02787476 A 20020906**

Priority

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- EP 0209994 W 20020906

Abstract (en)

[origin: US2004168496A1] An apparatus for manufacturing a formed body having a concentric hub. The concentric hub is formed from a round blank, with a rotating tool plate on which the round blank lies, a work roller and a follower roller capable of being infed axially and/or radially for shaping of the hub about a concentrically arranged mandrel. The work roller has a pressure surface on its side facing toward the mandrel, against which pressure surface material of the round blank is removed in flow-forming abuts. The pressure surface is inclined outwardly relative to the central axis of the mandrel.

IPC 8 full level

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CPC (source: EP KR US)

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