

Title (en)

METHOD AND DEVICE FOR THE PRODUCTION OF A HOLLOW CYLINDER FROM A BLANK

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES ZYLINDRISCHEN HOHLK RPERS AUS EINEM ROHLING

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UN CORPS CREUX CYLINDRIQUE A PARTIR D'UNE EBAUCHE

Publication

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Application

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Abstract (en)

[origin: WO2005063421A1] Disclosed is a method for producing a hollow cylinder from a blank, according to which the workpiece (2) is opened in the core region by means of successive forging deformations that are angularly staggered relative to each other about the axis of the workpiece (2) while the workpiece (2) is slid onto a piercing plug (20). In order to improve the perforation, the workpiece (2) is pressed against the piercing plug (20) at a given axial force, said piercing plug (2) being advanced towards the workpiece (2) counter to said axial force while being returned to the starting position thereof in synchrony with the axial advancement of the workpiece (2) between the successive forging deformations.

IPC 8 full level

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