

Title (en)
TOOL AND INTERNAL HIGH PRESSURE FORMING OF A HOLLOW SECTION

Title (de)
WERKZEUG UND INNENHOCHDRUCK-UMFORMEN EINES HOHLPROFILS

Title (fr)
OUTIL ET DEFORMATION HAUTE PRESSION INTERNE D'UN PROFILE CREUX

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Application
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Abstract (en)
[origin: WO2005046902A1] The invention relates to a tool (1) for the internal high pressure forming of a hollow section (2). According to the invention, said tool (1) is embodied in such a way that it can form the hollow section (2), emboss the outside of the hollow section (2), and also make a hole in the hollow section (2). To this end, the inventive tool (1) comprises an embossing die (11) that can be displaced transversally to the longitudinal extension of the hollow section (2), and a punching die (13) that is coaxially arranged in the embossing die (11).

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