

Title (en)

Method of forming metallic bodies with high pressures applied by a pressure transmitting medium, application of the method and device therefor

Title (de)

Verfahren zum Umformen metallischer Körper mittels über ein druckübertragendes Medium aufgebracht hoher Drücke, Anwendung des Verfahrens und Vorrichtung dazu

Title (fr)

Procédé pour former des corps métalliques à l'aide de hautes pressions développées par un milieu transmettant la pression, utilisation du procédé et dispositif à cet usage

Publication

**EP 0673694 B1 19991006 (DE)**

Application

**EP 95102201 A 19950217**

Priority

DE 4407908 A 19940309

Abstract (en)

[origin: EP0673694A1] Modifying metal bodies by applying high pressures via a pressure transmitting medium, which is a metal (alloy) with a low m.pt. and high plasticity. The method is used to expand a cylindrical hollow body (1) with open ends. The interior of the body is filled with a pressure transmitting medium (2), the ends of the body are closed by stiff walls (31,32) subjected to forces (51,52), and the pressure is introduced by means of a displacement element (4) subjected to a force (53).

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CPC (source: EP)

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