

Title (en)

METHOD FOR SHAPING A BENT SINGLE- OR MULTIPLE-CHAMBER HOLLOW PROFILE BY INTERNAL HIGH PRESSURE

Title (de)

VERFAHREN ZUM UMFORMEN EINES GEBOGENEN EIN- ODER MEHRKAMMERHOHLPROFILS MITTELS INNENHOCHDRUCK

Title (fr)

PROCEDE DE FORMAGE D'UN PROFILE CREUX MONOCHAMBRE OU MULTICHAMBRE COURBE AU MOYEN D'UNE PRESSION INTERNE ELEVEE

Publication

**EP 1483069 A1 20041208 (DE)**

Application

**EP 03708118 A 20030221**

Priority

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- EP 0301775 W 20030221
- EP 02405154 A 20020301

Abstract (en)

[origin: EP1340558A1] The deforming tool has a pusher element (21) in the inner arc wall region of the curved blank. At the beginning of the deformation of the inner arc wall region, it provides a counter-force. During the deformation, it is withdrawn from this region so that the inner arc wall region is pressed out towards the withdrawing pusher element.

IPC 1-7

**B21D 26/02**; **B21C 37/28**

IPC 8 full level

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CPC (source: EP US)

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