

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 During the deformation, it is withdrawn from this region so that the inner arc wall region is pressed out towards the withdrawing pusher element.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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Citation (search report)

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