

Title (en)

METHOD FOR MASSIVE FORMING AXISYMMETRIC METAL COMPONENTS

Title (de)

VERFAHREN ZUR MASSIVUMFORMUNG VON AXIAL-SYMMETRISCHEN METALLISCHEN BAUTEILEN

Title (fr)

PROCEDE POUR LE FORMAGE DE PIECES METALLIQUES MASSIVES AXISYMETRIQUES

Publication

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Application

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Abstract (en)

[origin: EP1046440A1] The lateral extrusion pressing of a partially-heated workpiece (100) gives an axially symmetrical distortion with increased shaping grades. The workpiece (100) is inserted into a lower die (20), to be pressed by an upper die (10) with a press force (F) The local heating is from the lateral extrusion pressing, with the heat effect (30) matched to the shape change behavior of the workpiece (100).

IPC 1-7

B21J 9/08; **B21J 5/08**

IPC 8 full level

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CPC (source: EP)

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