

Title (en)
Method and device for flow-turning

Title (de)
Verfahren zum Drückwalzen und Drückwalzvorrichtung

Title (fr)
Procédé et dispositif pour le fluotournage

Publication
EP 0955110 A3 20000524 (DE)

Application
EP 99101494 A 19990127

Priority
• DE 19820470 A 19980507
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Abstract (en)
[origin: US6227024B1] A flow-forming device includes a forming device having a cage in which a plurality of rolling members are rotatably arranged in ring-like manner about a rotation axis. A spinning chuck is configured to hold a blank so as to be axially displaceable relative to the forming device. A drive is provided for rotating the blank relative to said forming device. A method for flow-forming includes rotating at least one of the blank and the rolling member about a rotation axis and flow-forming the blank through contact with a plurality of rolling members which are arranged in a ring-like manner around the rotation axis and mounted in rotary manner in a cage.

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IPC 8 full level
B21D 53/28 (2006.01); **B21H 5/02** (2006.01); **B21J 5/12** (2006.01); **B21K 1/30** (2006.01); **B21H 7/18** (2006.01)

CPC (source: EP US)
B21H 5/02 (2013.01 - EP US); **B21H 5/025** (2013.01 - EP US); **B21J 5/12** (2013.01 - EP US); **B21H 7/187** (2013.01 - EP US)

Citation (search report)
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