

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 B1 20040407 (DE)**

Application

**EP 99101494 A 19990127**

Priority

- DE 19820470 A 19980507
- DE 19830816 A 19980709

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.

IPC 1-7

**B21H 5/02**

IPC 8 full level

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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)

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Cited by

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