

Title (en)

Method for manufacturing workpieces and spinning machine therefor

Title (de)

Verfahren zur Fertigung von Werkstücken und Drückwalzmaschine dazu

Title (fr)

Procédé et machine de fluotournage pour la fabrication de pièces

Publication

EP 2127775 B1 20100224 (DE)

Application

EP 08009558 A 20080526

Priority

EP 08009558 A 20080526

Abstract (en)

[origin: EP2127777A1] The method involves slidingly placing a portion of a preform (8) onto a mandrel (4), and aligning the mandrel such that a surface (3b) placed within the preform defines a negative profile of an inner surface to be formed in the preform. A relative movement is caused between the preform and a pressure roller (7) in a direction parallel to a longitudinal axis, such that material of the preform is displaced by the pressure roller in such a way that the mandrel is moved longitudinally along the longitudinal axis by the displaced material. An independent claim is also included for a flow-forming machine for producing workpieces, comprising a mandrel.

IPC 8 full level

B21D 22/16 (2006.01)

CPC (source: EP KR US)

B21D 22/16 (2013.01 - EP KR US); **B21D 51/10** (2013.01 - KR); **B21H 5/025** (2013.01 - KR)

Cited by

US8997541B2; EP3025802A1; US10569321B2; EP2716377B1; EP2842649B1

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DOCDB simple family (publication)

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