

Title (en)

Method and apparatus for spinning.

Title (de)

Verfahren und Vorrichtung zum Metalldrücken.

Title (fr)

Procédé et dispositif de fluotournage.

Publication

EP 0457358 B1 19931215 (DE)

Application

EP 91108102 A 19910517

Priority

DE 4016097 A 19900518

Abstract (en)

[origin: EP0457358A2] The invention describes a method and an apparatus for spinning a metal blank to give a curved shaped part, in particular a container base. With the method and apparatus, even those materials which are difficult to form can be formed with dimensional accuracy and/or with high degrees of deformation. For this purpose, it is proposed to grip the blank at the periphery and to curve it freely, i.e. without the use of a spinning chock, into a free space (4) to the final dimensions with the aid of a motion-controlled spinning tool (3). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102010013207A1; EP1728567A1; WO2011124341A1; US6526794B1; DE102010013207B4; EP0593799A1; US5426964A; US7243517B2; WO9207672A1; US7644600B1

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