

Title (en)

Method and device for necking-in prebent sheets

Title (de)

Verfahren und Vorrichtung zum Einformen eines eingezogenen Bereichs in vorgebogene Bleche

Title (fr)

Méthode et dispositif pour rétreindre une partie des tôles précintrées

Publication

EP 1618974 A1 20060125 (DE)

Application

EP 05014718 A 20050707

Priority

- CH 3122005 A 20050223
- CH 12672004 A 20040723

Abstract (en)

The forming process enables the jacket-shaped sheet (2) to be given an enlarged depression, which is kept free of warps by use of a shape-retaining counter surface (42) running over the shaping shoulder (24). In one form of the process, the bent edge (4) of the sheet is supported, and the other bent edge (5) is passed through the tool (22).

IPC 8 full level

B21D 51/26 (2006.01)

CPC (source: EP)

B21D 51/2615 (2013.01)

Citation (search report)

- [X] EP 0297754 A2 19890104 - METAL BOX PLC [GB]
- [A] US 4261193 A 19810414 - BOIK ARNOLD R
- [A] WO 9819807 A1 19980514 - AMERICAN NATIONAL CAN CO [US]

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CN104870119A; WO2014099496A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1618974 A1 20060125

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