

Title (en)

METHOD AND DEVICE FOR THE PRODUCTION OF A CAN BODY, AND CAN BODY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES DOSENKÖRPERS, SOWIE DOSENKÖRPER

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UN CORPS DE BOITE-BOISSON, AINSI QUE CORPS DE BOITE-BOISSON

Publication

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Application

**EP 04736969 A 20040617**

Priority

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Abstract (en)

[origin: WO2005000498A1] The aim of the invention is to produce can bodies (24') comprising a can shell (24) and a closing element (31b, 32, 31a) that is fixed to one face of the can shell (24) . Said aim is achieved by producing a tube (11) from a metal strip (1), optionally from directly adjacent sections (112), by means of a shaping step, at least one optional cutting step, and a continuous welding step, sections of said tube (11) being used as closed convex surfaces for cans. The sections are shaped by a shell-shaping device in such a way that can shells (24) are provided into which a closing element (31b, 32, 31a), especially a can bottom (31b), can be inserted. The longitudinal seam (11a, 124) can be produced inexpensively and at great precision essentially as a continuous seam in the welding step by means of simple installations.

IPC 8 full level

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