

Title (en)

PROCESS FOR THE PRODUCTION OF A CAN BODY BY WALL IRONING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES DOSENKÖRPERS DURCH WANDGLÄTTUNG

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN CORPS DE BOÎTE MÉTALLIQUE PAR ÉTIRAGE DE PAROI

Publication

**EP 3488944 A1 20190529 (EN)**

Application

**EP 18208554 A 20181127**

Priority

EP 17203790 A 20171127

Abstract (en)

The invention relates to a process for the production of a can body comprising a base and a tubular body from sheet metal which is coated on at least one side with a polymer layer, in which process, firstly, a round disc is produced from the sheet metal, which disc is then deep-drawn into a cup which has a polymer layer at least on the outside, after which this cup is formed into a can body by wall ironing, the wall ironing taking place in a single stroke by moving the cup successively through a redraw die and one or more wall-ironing rings.

IPC 8 full level

**B21D 22/20** (2006.01); **B21D 51/26** (2006.01)

CPC (source: EP)

**B21D 22/20** (2013.01); **B21D 51/26** (2013.01)

Citation (applicant)

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- US 3765206 A 19731016 - SHAH D, et al
- EP 0298560 A2 19890111 - HOOGOSENS GROEP BV [NL]
- GB 2547016 A 20170809 - CROWN PACKAGING TECHNOLOGY INC [US]

Citation (search report)

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Designated contracting state (EPC)

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