

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
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- GB 2547016 A 20170809 - CROWN PACKAGING TECHNOLOGY INC [US]

Citation (search report)

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Designated contracting state (EPC)

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