

Title (en)

DEVICE AND METHOD FOR COMPACTING HOLLOW ARTICLES BY MEANS OF COMPRESSION

Title (de)

VORRICHTUNG UND VERFAHREN ZUM KOMPAKTIEREN VON HOHLKÖRPERN MITTELS STAUCHEN

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE COMPRIMER DES CORPS CREUX PAR ÉCRASEMENT

Publication

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Application

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Abstract (en)

[origin: WO2018167060A1] According to the invention, hollow articles (100.1) such as bottles (100.1a) or cans (100.1b) are not just pressed flat (and optionally also perforated), but, to achieve even greater compaction, the pressed-flat planar hollow article (100.2) created by pressing is also compressed, as a result of which the thickness of the flat article is somewhat increased, but overall the volume is further reduced. Compression is preferably carried out by passing the article through a second roller pair, i.e. the compression roller pair (3a, b), more slowly than through the pressing roller pair (1a, b).

IPC 8 full level

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