

Title (en)

PROCESS FOR MAKING CONTAINER FOR PACKAGE AND CONTAINER FOR PACKAGE OBTAINED THEREFROM, PROCESS FOR FITTING PLASTIC COVER AND BOTTOM INTO METAL BODY CONTAINER FOR PACKAGE AND PROCESS FOR FITTING PLASTIC COVER AND BOTTOM INTO MULTILAYERED BODY CONTAINER FOR PACKAGE

Title (de)

VERPACKUNGSBEHÄLTER UND VERFAHREN ZUR HERSTELLUNG DESSELBEN, VERFAHREN ZUR BEFESTIGUNG EINES KUNSTSTOFFBEDECKELS UND -BODENS AUF EINEN METALLISCHEN VERPACKUNGSBEHÄLTER UND VERFAHREN ZUR BEFESTIGUNG EINES KUNSTSTOFFDECKELS UND -BODEN AUF EINEN MEHRSCICHTIGEN VERPACKUNGSBEHÄLTER

Title (fr)

PROCEDE DE FABRICATION DE RECIPIENTS DE CONDITIONNEMENT ET RECIPIENTS AINSI OBTENUS, PROCEDE DE FIXATION DU COUVERCLE ET DE LA BASE EN PLASTIQUE SUR RECIPIENTS AU CORPS METALLIQUE ET PROCEDE DE FIXATION DU COUVERCLE ET DE LA BASE EN PLASTIQUE SUR RECIPIENTS AU CORPS MULTICOUCHE

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Application

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Abstract (en)

[origin: WO0041935A2] The processes were developed aiming to obtain a container designed to pack several kinds of products and, in particular, food products such as chocolate, powdered milk, flower products, edible oils, olive oils, and also to be employed in the package of chemical products, paints, lubricating oils, greases, and others, and which may have a metal or multi-layered body having the cover and bottom thereof manufactured of plastic material and produced by an injection process thereby resulting a compound container that will require industrial steps considerably reduced further to eliminate completely the waste of material, since the plastic allows recycling parts eventually produced with any imperfection; and the fitting of the plastic cover and bottom into a metal body container for package will be obtained by means of manufacturing a flap or engagement formed in the upper and lower edges of the metal body container for package and which is formed in an arc having a curvature substantially lower than those usually employed in conventional metal body containers for packages whereas the fitting of plastic cover and bottom into a multi-layered body container for package will be made by means of contact thermo-welding process through rotation of the multi-layered tube in relation to central vertical axis thereof and using a heated roller that will form the penetration channel.

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B65D 1/00

IPC 8 full level

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IPC 8 main group level

B65D (2006.01)

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Citation (search report)

- [XPYP] US 5979694 A 19991109 - BENNETT RICHARD A [US], et al
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- [A] US 3723212 A 19730327 - CASPER L

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