

Title (en)

Process for putting liquid products in envelope-like containers, the filling machine for the performance of the process and the container so obtained.

Title (de)

Verfahren zum Einbringen von Flüssigkeiten in hüllenartige Verpackungen, Vorrichtung zur Ausübung des Verfahrens und erzeugte Verpackung.

Title (fr)

Procédé pour mettre sous enveloppe de produits liquides, machines pour la mise en oeuvre du procédé, et emballage obtenu.

Publication

EP 0631936 A1 19950104 (EN)

Application

EP 94500117 A 19940630

Priority

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- ES 9401416 A 19940629

Abstract (en)

The procedure consists in obtaining, in a first phase, oversized packages containing multiple unitary metered amounts of product and, in a second phase, by means of pressing, heat-sealing and cutting, to obtain multiple smaller packages containing respective unitary metered amounts and with any configuration. The first phase is carried out in a conventional injection/metering/heat-sealing apparatus (1), from which oversized packages (9) are extracted which are subjected to the action of means (16) for smoothing and uniformly distributing the product inside each package (9) in order, finally and on a press (17), to carry out final subdivision, sealing and cutting of the unitary packages. <IMAGE>

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CPC (source: EP)

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Citation (search report)

- [YX] FR 1101438 A 19551006
- [YA] GB 2050987 A 19810114 - METAL BOX CO LTD
- [A] WO 9201434 A1 19920206 - KABI PHARMACIA AB [SE]

Cited by

EP1942057A1; EP1396428A3; US6895732B2; US6971221B2; US7386968B2; US7886502B2; US8033081B2

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