

Title (en)

PACKAGING FOR A LIQUID FILLING MATERIAL, AND METHOD AND DEVICE FOR PRODUCING IT

Title (de)

VERPACKUNG FÜR EIN FLÜSSIGES FÜLLGUT SOWIE VERFAHREN UND VORRICHTUNG ZU DESSEN HERSTELLUNG

Title (fr)

EMBALLAGE POUR UN PRODUIT DE REMPLISSAGE LIQUIDE, AINSI QUE PROCEDE ET DISPOSITIF DE FABRICATION DUDIT EMBALLAGE

Publication

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Application

EP 11808846 A 20111219

Priority

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Abstract (en)

[origin: WO2012113479A1] The present invention relates to a packaging (1) for a liquid filling material (2), in particular a liquid food or non-food, having a product packaging bag (3) made from a liquid-tight and elastic material, having a reaction chamber bag (4) made from a liquid-tight, non-elastic material, wherein the reaction chamber bag (4) is closed completely, is arranged in the interior of the product packaging bag (3) and is filled partially with a first reactant (6a), and having an inner bag (5) made from a liquid-tight and elastic material, wherein the inner bag (5) is closed completely, is arranged in the interior of the reaction chamber bag (4), has a predetermined break point (5.2) which yields under the increase of an internal pressure, and is filled with a second reactant (6b), wherein the first and second reactants (6b) bring about a temperature change upon contact with one another. As a result, firstly a temperature change can be brought about by the user, wherein secondly the risk of a contamination of the filling material (2) by chemicals is minimized.

IPC 8 full level

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