

Title (en)

STACKABLE PACKAGING AND METHOD FOR PROVIDING IT

Title (de)

STAPELBARE VERPACKUNG UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

EMBALLAGE EMPILABLE ET PROCÉDÉ POUR SA FABRICATION

Publication

EP 3144240 B1 20190703 (EN)

Application

EP 16193637 A 20050207

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- EP 09158703 A 20050207
- EP 05704618 A 20050207
- NL 2005000089 W 20050207

Abstract (en)

[origin: WO2005075314A2] Packaging and method for the production thereof. A packaging for pulverulent material is proposed consisting of a container part, made up of a laminate consisting of paper (board), metal foil and plastic material. The powder is filled into such a container and a seal consisting of a plastic film that is fixed to the container wall by heat sealing is applied on top of the powder. A small gap remains between the film and the lid to be placed on the container (in the closed state). A scoop is fitted in this gap. After first use, the scoop is snapped into a fixing in the lid. The lid is provided with an elevation for accommodating the scoop in the lid.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN111479761A; US11556939B2; US11790378B2; WO2019125146A1; WO2019125135A1

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NL 2005000089 W 20050207; AU 2005210583 A 20050207; BR PI0507171 A 20050207; CA 2551407 A 20050207; CA 2925840 A 20050207; CN 200580003447 A 20050207; CN 200910204421 A 20050207; CN 201110134631 A 20050207; DK 09158703 T 20050207; DK 16193637 T 20050207; EP 05704618 A 20050207; EP 09158703 A 20050207; EP 14176096 A 20050207; EP 16193637 A 20050207; EP 19183416 A 20050207; ES 05704618 T 20050207; ES 09158703 T 20050207; ES 14176096 T 20050207; ES 16193637 T 20050207; HK 06107505 A 20060704; JP 2006552067 A 20050207; LT 16193637 T 20050207; MX 2012007071 A 20050207; PL 05704618 T 20050207; PL 09158703 T 20050207; PL 14176096 T 20050207; PL 16193637 T 20050207; PT 16193637 T 20050207; RU 2006131694 A 20050207; SG 2009038555 A 20050207; US 201514709020 A 20150511; US 58590205 A 20050207; ZA 200605518 A 20050207