

Title (en)
STOPPER FOR BRIK-TYPE CONTAINER WITH AIR ADMISSION

Title (de)
STOPFEN FÜR BEHÄLTER VOM BRIK-TYP MIT LUFTZUFUHR

Title (fr)
BOUCHON POUR EMBALLAGE DE TYPE BRIQUE AVEC ENTRÉE D'AIR

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Application
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Abstract (en)
[origin: EP3228556A1] The invention relates to a stopper for a box-type container with air admission, consisting of four parts: a stopper (1), a seal (2), a mouth (4) and a movable part (10). When the seal (2) is removed by pulling the tongue (3), the stopper (1) can be inserted into the mouth (4) and move the movable part (10), producing two parts, one (22) for the admission of air and one (23) for the outflow of the liquid, in both cases perforating the plastic-aluminum film (25). By pulling the stopper (1) outwards, the fingers of the user pressing on the fingerprints (6), the mouth (4) opens, releasing the clip (7) of the stopper and pouring the liquid out of the box without splashing or continuous gushing of liquid.

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B65D 5/74 (2006.01)

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Citation (search report)
• [I] WO 2005009847 A1 20050203 - SIG TECHNOLOGY LTD [CH], et al
• [I] US 2010089790 A1 20100415 - WIGGINS ROBIN P [US], et al
• [I] US 6098795 A 20000808 - MOLLSTAM BO [US], et al
• [ID] US 4930683 A 19900605 - FAERBER JUERGEN [DE]
• See references of WO 2016087688A1

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DK 3228556 T3 20200106; ES 2573126 A1 20160606; ES 2573126 B1 20170317; ES 2773538 T3 20200713; HR P20192268 T1 20200320;
HU E046761 T2 20200330; JP 2017537037 A 20171214; JP 6692370 B2 20200513; KR 102428650 B1 20220804; KR 20170091616 A 20170809;
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KR 20177014965 A 20151118; LT 15865740 T 20151118; MX 2017007273 A 20151118; PL 15865740 T 20151118; PT 15865740 T 20151118;
RS P20191635 A 20151118; RU 2017124401 A 20151118; SI 201531042 T 20151118; US 201515533100 A 20151118;
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