

Title (en)

Container for a hot liquid polymer which is solid at room temperature

Title (de)

Behälter für ein heiß-flüssiges, bei Raumtemperatur festes Polymer

Title (fr)

Réceptient pour polymère liquide à chaud et solide à température ambiante

Publication

EP 1889794 A1 20080220 (DE)

Application

EP 07114367 A 20070815

Priority

DE 102006038313 A 20060815

Abstract (en)

The container (2) has an opening, a flexible packing protruding in an uncompressed condition from the opening of the container, and is fitted in the cross-sectional surface of the opening at the container cross section. The rigid cover (1) is fitted to the cross-section of the container opening such that a subarea (3) of the opening of the container is not gripped by the rigid cover. The part of the flexible packing (5) is operated partly by a subarea and rest partly on the rigid cover such that the container is locked. The flexible packing has a hot-liquid polymer firm at ambient temperature. An independent claim is also included for a method for filling a flexible packing in a container.

Abstract (de)

Die vorliegende Erfindung betrifft einen Behälter (2) zumindest zur Aufbewahrung, zum Transport oder zur Bereitstellung eines heiß-flüssigen, bei Raumtemperatur festen Polymers mit einer flexiblen Verpackung (4) und einer starren Abdeckung (1) sowie ein Verfahren zum Befüllen der flexiblen Verpackung in einem Behälter mit einem heiß-flüssigen, bei Raumtemperatur festen Polymer.

IPC 8 full level

B65D 77/02 (2006.01); **B65B 7/28** (2006.01); **B65D 25/16** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP)

B65D 25/16 (2013.01); **B65D 77/02** (2013.01)

Citation (applicant)

US 6679398 B1 20040120 - O'BRIEN ROBERT [US]

Citation (search report)

- [A] US 5305909 A 19940426 - MERRITT JAMES A [US]
- [A] US 6679398 B1 20040120 - O'BRIEN ROBERT [US]

Cited by

CN111432943A; US11458652B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1889794 A1 20080220; **EP 1889794 B1 20091028**; AT E446926 T1 20091115; DE 102006038313 A1 20080221; DE 502007001831 D1 20091210

DOCDB simple family (application)

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