

Title (en)

PROCESS FOR REPLACING CAPPING HEADS AND SYSTEM FOR PACKAGING PRODUCTS

Title (de)

VERFAHREN ZUM ERSETZEN VON VERSCHLUSSKÖPFEN UND SYSTEM ZUM VERPACKEN VON PRODUKTEN

Title (fr)

PROCÉDÉ DE REMPLACEMENT DE TÊTES À CAPSULER ET SYSTÈME D'EMBALLAGE DE PRODUITS

Publication

**EP 3034457 A1 20160622 (EN)**

Application

**EP 15200879 A 20151217**

Priority

IT BO20140713 A 20141219

Abstract (en)

A process for replacing capping heads (5) in a packaging system (1) comprising a capping unit (3) composed of a supporting unit (4), a capping head (5) and a releasable engaging system (6) operating between the supporting unit (4) and the capping head (5) to keep it connected to the supporting unit (4), comprises a step of removing the capping head (5) from the supporting unit (4) by moving the capping unit (3) between a raised position and a lowered position.

IPC 8 full level

**B67B 3/20** (2006.01)

CPC (source: EP)

**B67B 3/2066** (2013.01); **B67B 2201/10** (2013.01)

Citation (applicant)

WO 2014174419 A1 20141030 - AZIONARIA COSTRUZIONI ACMA SPA [IT]

Citation (search report)

- [IA] EP 1273551 A1 20030108 - MBF SPA [IT]
- [XP] WO 2015071868 A2 20150521 - REJVES S R L [IT]
- [A] WO 2014174419 A1 20141030 - AZIONARIA COSTRUZIONI ACMA SPA [IT]
- [A] EP 0572107 A1 19931201 - SHIBUYA KOGYO CO LTD [JP]
- [A] FR 2947247 A1 20101231 - SOCOGE INTERNATIONAL [FR]
- [A] WO 2010127700 A1 20101111 - SIDEL SPA [IT], et al
- [A] EP 2295226 A1 20110316 - KRONES AG [DE]

Cited by

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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**EP 3034457 A1 20160622; EP 3034457 B1 20190703**; ES 2743474 T3 20200219

DOCDB simple family (application)

**EP 15200879 A 20151217**; ES 15200879 T 20151217