

Title (en)

CAP FOR PACKING CONTAINERS INCLUDING AN INTEGRAL POWDER OR LIQUID

Title (de)

KAPPE FÜR VERPACKUNGSBEHÄLTER MIT INTEGRIERTEM PULVER ODER INTEGRIERTER FLÜSSIGKEIT

Title (fr)

CAPUCHON POUR LE CONDITIONNEMENT DE CONTENANTS COMPRENANT UNE POUDRE OU UN LIQUIDE INTÉGRÉ(E)

Publication

EP 3638601 A4 20210331 (EN)

Application

EP 18817321 A 20180612

Priority

- AU 2017902272 A 20170615
- AU 2017902712 A 20170711
- AU 2018050581 W 20180612

Abstract (en)

[origin: WO2018227242A1] A cap for use with a container having a liquid food, the cap including a spout sealed at one end by a lid and at the other end by a foil and including a blister pack containing a component to be added to the liquid food at the time of consumption, the fully assembled cap adapted to be sealingly attached to the container having an opening sealed by a foil. Various mechanisms are proposed to break the foils of both the cap and the container to allow the component to be mixed with the liquid food. The cap may further include a seal to prevent ingress of particulates and/or water.

IPC 8 full level

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CPC (source: EP US)

B65D 5/747 (2013.01 - EP US); **B65D 47/36** (2013.01 - EP US); **B65D 51/2821** (2013.01 - EP US)

Citation (search report)

- [XY] FR 2856036 A1 20041217 - TETRA LAVAL HOLDING ET FINANCE [CH]
- [Y] US 6098795 A 20000808 - MOLLSTAM BO [US], et al
- See references of WO 2018227242A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2018227242 A1 20181220; AU 2018236738 A1 20190124; AU 2018236738 A8 20190314; AU 2018236738 B2 20191003; AU 2019261803 A1 20191128; CN 110770140 A 20200207; EP 3638601 A1 20200422; EP 3638601 A4 20210331; US 2020198860 A1 20200625

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AU 2018050581 W 20180612; AU 2018236738 A 20180612; AU 2019261803 A 20191108; CN 201880039822 A 20180612; EP 18817321 A 20180612; US 201816621410 A 20180612