

Title (en)

PORTION CONTAINER, CONTAINER MIXING SYSTEM AND METHOD OF USE THEREFOR

Title (de)

PORTIONSBEHÄLTER, BEHÄLTERMISCHSYSTEM UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

RÉCIPIENT DE PORTIONS, SYSTÈME DE MÉLANGE DE RÉCIPIENT ET PROCÉDÉ D'UTILISATION ASSOCIÉ

Publication

**EP 3904230 A1 20211103 (EN)**

Application

**EP 20172407 A 20200430**

Priority

EP 20172407 A 20200430

Abstract (en)

A portion container (30) comprises a hollow body (31) to receive a first substance (48), which has a lower end portion containing a sealable opening (34), a rupturable membrane (45) adapted to engage and thereby seal the opening (34), and an actuation element (37) provided at an opposite upper end portion of the hollow body (31). The portion container (30) further comprises an insert (40) provided inside the hollow body (31) between the actuation element (37) and the rupturable membrane (45) and adapted to be pushed in the direction (400) towards the rupturable membrane (45), wherein the insert (40) has a cutting tip (43) at its free end adjacent near the rupturable membrane (45) which cutting tip (43) is positioned to be adapted to engage and rupture the rupturable membrane (45) when the actuation element (37) is pushed towards the rupturable membrane (45).

IPC 8 full level

**B65D 51/28** (2006.01)

CPC (source: EP)

**B65D 51/2835** (2013.01)

Citation (applicant)

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- WO 2014056079 A1 20140417 - UMORO INC [CA]
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- WO 9944901 A1 19990910 - SOUTHCORP AUSTRALIA PTY LTD [AU], et al

Citation (search report)

- [X] EP 2700589 A2 20140226 - LEE SEONG-JAE [KR], et al
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- [X] JP H1059373 A 19980303 - TOYO SEIKAN KAISHA LTD
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- [X] JP 2005247382 A 20050915 - NIPPON TANSAN GAS CO LTD
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Designated contracting state (EPC)

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Designated extension state (EPC)

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