

Title (en)
TILTABLE LID ASSEMBLY

Title (de)
KIPPBARE DECKELANORDNUNG

Title (fr)
ENSEMBLE DE COUVERCLE A BASCULE

Publication
EP 3470346 A1 20190417 (EN)

Application
EP 18198689 A 20181004

Priority
US 201715726663 A 20171006

Abstract (en)
A tiltable lid assembly includes a base (10) that is secured to a cup (6) that holds a liquid substance. The base has an opening (12) that is aligned with an opening on the cup. A cap assembly (4) is secured to the base and includes a first seal (22) for sealing the opening of the base and a second seal (24) for sealing an air vent (18) on the base. The cap assembly is tiltable along an axis, wherein in a first position, the cap assembly is in a level, non-inclined position and the first and second seals seal the opening and the air vent, respectively. In a second position, the cap assembly is inclined and the first and second seals are displaced from the opening and air vent. Releasable locking means (36, 42) secures the cap assembly in the first and second position.

IPC 8 full level
B65D 47/20 (2006.01); **B65D 47/24** (2006.01)

CPC (source: EP US)
B65D 43/0202 (2013.01 - US); **B65D 45/16** (2013.01 - US); **B65D 47/20** (2013.01 - EP US); **B65D 47/32** (2013.01 - US); **B65D 53/04** (2013.01 - US)

Citation (search report)
• [XAI] EP 2103539 A1 20090923 - DART IND INC [US]
• [XAI] US 5579961 A 19961203 - ZIMMERMAN LARRY G [US]

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

DOCDB simple family (publication)
EP 3470346 A1 20190417; **EP 3470346 B1 20200513**; US 2019106255 A1 20190411

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EP 18198689 A 20181004; US 201715726663 A 20171006