

Title (en)
FLEXIBLE CONTAINER

Title (de)
FLEXIBLER BEHÄLTER

Title (fr)
CONTENANT SOUPLE

Publication
EP 3705421 A4 20210630 (EN)

Application
EP 18874910 A 20181025

Priority
• JP 2017211677 A 20171101
• JP 2018039582 W 20181025

Abstract (en)
[origin: EP3705421A1] Provided is a flexible container that can be easily opened. Provided is a flexible container for holding contents that includes an outer bag, an inner bag, a first binding member, and a lid. The outer bag includes a bottom surface portion in which a lower opening is formed. The inner bag is a tubular inner bag that is housed in the outer bag, configured to be filled with contents, and includes a discharge port portion. The discharge port portion forms a discharge path for discharging the contents and extends to a lower side of the bottom surface portion via the lower opening. The first binding member is tied around the discharge port portion to close the discharge path. The lid is attached to an outer side of the bottom surface portion to close the lower opening and cover the discharge port portion. The discharge port portion is narrowed to close the discharge path. The first binding member is tied around the discharge port portion to maintain a state in which the discharge port portion is narrowed. The lid is attached to the outer side of the bottom surface portion to cover the discharge port portion tied off with the first binding member.

IPC 8 full level
B65D 88/22 (2006.01); **B65D 88/16** (2006.01)

CPC (source: EP KR US)
B65D 88/1606 (2013.01 - KR US); **B65D 88/1618** (2013.01 - EP); **B65D 88/1668** (2013.01 - EP); **B65D 88/1681** (2013.01 - US);
B65D 88/22 (2013.01 - KR US); **B65D 90/56** (2013.01 - KR US)

Citation (search report)
• [X1] US 6305845 B1 20011023 - NAVIN CRAIG PROCTOR [US]
• [X1] KR 20110053518 A 20110524 - KO JAE WON [KR]
• [X1] US 4479243 A 19841023 - DERBY NORWIN C [US], et al
• [X1] JP 2002337939 A 20021127 - DIATEX KK
• See also references of WO 2019087908A1

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

DOCDB simple family (publication)
EP 3705421 A1 20200909; **EP 3705421 A4 20210630**; BR 112020008723 A2 20201103; CA 3080892 A1 20190509; CN 111247073 A 20200605; CN 111247073 B 20221213; JP 7330105 B2 20230821; JP WO2019087908 A1 20201001; KR 102649842 B1 20240321; KR 20200075842 A 20200626; PH 12020550492 A1 20210322; SG 11202003844Y A 20200528; TW 201922593 A 20190616; TW I741224 B 20211001; US 2021155402 A1 20210527; WO 2019087908 A1 20190509

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