

Title (en)
VARIABLE VOLUME CONTAINER

Title (de)
BEHÄLTER MIT VARIABLEM VOLUMEN

Title (fr)
RÉCIPIENT À VOLUME VARIABLE

Publication
EP 4292949 A1 20231220 (EN)

Application
EP 23178743 A 20230612

Priority
GB 202208727 A 20220614

Abstract (en)
A variable volume container, comprising: a lower portion comprising a base and four walls, the four walls extending from the base and comprising a lip at the top of the walls of the lower portion; and an upper portion comprising four walls, wherein opposing walls of the upper portion comprise one or more protrusions configured to abut the lip of the lower portion to allow the upper portion to rest upon the lower portion, to place the container in an extended position; and wherein the opposing walls of the upper portion comprising the one or more protrusions are configured to flex laterally, relative to the lip of the lower portion, to allow the one or more protrusions to be disengaged from the lip to allow the upper portion to be moved downwards relative to the lower portion, to place the container in a retracted position.

IPC 8 full level
B65D 21/02 (2006.01); **B65D 21/08** (2006.01)

CPC (source: EP GB US)
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B65D 43/0202 (2013.01 - US); **B65D 2203/02** (2013.01 - US); **B65D 2543/00027** (2013.01 - US); **B65D 2543/00194** (2013.01 - US);
B65D 2543/00296 (2013.01 - US)

Citation (search report)
• [XAY] KR 20120008160 A 20120130 - KOREA CONTAINER POOL CO LTD [KR]
• [YA] US 2022033151 A1 20220203 - GREEN JEFF [US]
• [A] US 2018177344 A1 20180628 - BAGLEY JUSTIN [US]
• [A] FR 2332920 A1 19770624 - LAURAGRI SA [FR]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

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EP 4292949 A1 20231220; GB 202208727 D0 20220727; GB 2619733 A 20231220; US 2023399143 A1 20231214

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