

Title (en)  
A CONTAINER ASSEMBLY AND A STORAGE AND DISPENSING SYSTEM INCLUDING THE SAME

Title (de)  
BEHÄLTERANORDNUNG UND AUFBEWAHRUNGS- UND AUSGABESYSTEM DAMIT

Title (fr)  
ENSEMBLE RÉCIPIENT ET SYSTÈME DE STOCKAGE ET DE DISTRIBUTION LE COMPRENANT

Publication  
**EP 4263068 A1 20231025 (EN)**

Application  
**EP 21836329 A 20211217**

Priority  
• CN 202011501418 A 20201218  
• CN 2021139171 W 20211217

Abstract (en)  
[origin: WO2022127908A1] The present invention relates to a container assembly comprising: an inner container which defines internally a storage chamber for storing a fluid material; an outer container located outside the inner container and tightly engaged at the top with the inner container; a slidable driven piston located in the inner container and sealed against an inner wall of the inner container at its entire periphery, a space in the inner container below the driven piston being in fluid communication with the external ambient, wherein the driven piston can slide upward under pressure; a driven piston support which is located in the inner container and is used to support and guide the driven piston, the driven piston being fluid-tightly sealed against the driven piston support, wherein when a fluid material is dispensed from the container assembly, the driven piston slides upward along both the inner wall of the inner container and the driven piston support. The present invention also relates to a storage and dispensing system including the container assembly.

IPC 8 full level  
**B05B 11/00** (2023.01); **A47K 5/12** (2006.01); **B65D 83/00** (2006.01)

CPC (source: CN EP)  
**B05B 11/0038** (2018.07 - EP); **B05B 11/028** (2023.01 - EP); **B05B 11/1001** (2023.01 - CN); **B05B 11/1074** (2023.01 - EP); **B05B 11/1077** (2023.01 - EP); **B65D 11/02** (2013.01 - CN); **B65D 11/16** (2013.01 - CN); **B65D 51/18** (2013.01 - CN); **B65D 83/0033** (2013.01 - EP); **B05B 11/1023** (2023.01 - EP); **B05B 11/1047** (2023.01 - EP)

Citation (search report)  
See references of WO 2022127908A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022127908 A1 20220623**; CN 114644172 A 20220621; EP 4263068 A1 20231025

DOCDB simple family (application)  
**CN 2021139171 W 20211217**; CN 202011501418 A 20201218; EP 21836329 A 20211217