

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

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Application

EP 21836329 A 20211217

Priority

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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

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Citation (search report)

See references of WO 2022127908A1

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