

Title (en)  
CONTAINER SYSTEM AND USE THEREOF

Title (de)  
BEHÄLTERSYSTEM SOWIE VERWENDUNG DESSELBEN

Title (fr)  
SYSTÈME DE RÉCIPIENT ET SON UTILISATION

Publication  
**EP 4103486 A1 20221221 (DE)**

Application  
**EP 21703740 A 20210212**

Priority  
• EP 20157357 A 20200214  
• EP 2021053396 W 20210212

Abstract (en)  
[origin: WO2021160771A1] The invention relates to a container system (1) comprising a container (3), a dispensing device (2) and a closure (4a). The container (3) has a longitudinal axis (L). The container (3) and the dispensing device (2) are interconnected and can be rotated relative to each other about the longitudinal axis (L). The container (3) and the dispensing device (2) surround a common interior. The common interior (6) is delimited in the direction of the longitudinal axis (L) by means of an end (3a) of the container and an end wall of the dispensing device (2). The dispensing device (2) has, in the region of the end wall, a removal opening (2a) arranged laterally with respect to the longitudinal axis (L), which removal opening extends in the peripheral direction with respect to the longitudinal axis (L). The closure (4a) is coupled to the container (3). The closure (4a) is arranged in the dispensing device (2) such that, when the container (3) and the dispensing device (2) are rotated relative to each other about the longitudinal axis (L), the closure (4a) can be rotated relative to the removal opening (2a) about the longitudinal axis (L) and, according to the position of the closure, assumes a closed position, in which the closure (4a) closes the removal opening (2a), and an open position, in which the removal opening (2a) is completely open.

IPC 8 full level  
**B65D 47/26** (2006.01); **B65D 50/04** (2006.01); **B65D 51/24** (2006.01); **B65D 83/08** (2006.01)

CPC (source: EP US)  
**B65D 47/263** (2013.01 - EP US); **B65D 50/046** (2013.01 - EP US); **B65D 51/249** (2013.01 - EP US); **B65D 83/0817** (2013.01 - EP US); **B65D 2215/02** (2013.01 - EP US); **B65D 2215/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021160771A1

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)  
**EP 3865420 A1 20210818**; BR 112022015160 A2 20221011; CN 115151489 A 20221004; EP 4103486 A1 20221221; JP 2023515785 A 20230414; MX 2022010022 A 20220902; US 2023227218 A1 20230720; WO 2021160771 A1 20210819

DOCDB simple family (application)  
**EP 20157357 A 20200214**; BR 112022015160 A 20210212; CN 202180013801 A 20210212; EP 2021053396 W 20210212; EP 21703740 A 20210212; JP 2022549020 A 20210212; MX 2022010022 A 20210212; US 202117799451 A 20210212