

Title (en)
CONTAINER FOR SHIPPING HAZARDOUS MATERIALS

Title (de)
BEHÄLTER ZUM VERSAND VON GEFAHRSTOFFEN

Title (fr)
CONTENANT POUR LE TRANSPORT DE MATÉRIAUX DANGEREUX

Publication
EP 4036028 A1 20220803 (EN)

Application
EP 22154286 A 20220131

Priority
US 202163144758 P 20210202

Abstract (en)
A hazardous material shipping container comprises a shell having a first threaded portion at a first end thereof, a closed second end opposite the first end, inwardly extending ribs, and outwardly extending flutes, wherein the ribs and flutes are disposed between the first end and the second end. A cushioning material is inside the shell, and a cap has a second threaded portion adapted to mate with the first threaded portion and a recess on a lower surface wherein the recess is adapted to receive an upper portion of a material container.

IPC 8 full level
B65D 43/02 (2006.01); **B65D 77/04** (2006.01); **B65D 81/03** (2006.01); **B65D 81/26** (2006.01)

CPC (source: EP US)
B65D 1/40 (2013.01 - US); **B65D 41/0442** (2013.01 - US); **B65D 43/0231** (2013.01 - EP); **B65D 77/0406** (2013.01 - EP);
B65D 77/048 (2013.01 - EP); **B65D 81/03** (2013.01 - EP); **B65D 81/05** (2013.01 - US); **B65D 81/264** (2013.01 - EP);
B65D 2543/00398 (2013.01 - EP); **B65D 2543/00407** (2013.01 - EP); **B65D 2543/00537** (2013.01 - EP); **B65D 2543/00564** (2013.01 - EP);
B65D 2543/00972 (2013.01 - EP); **B65D 2577/042** (2013.01 - EP)

Citation (search report)
• [Y] US 2002088723 A1 20020711 - LOWRY JAMES [US], et al
• [Y] US 5096083 A 19920317 - SHAW MARK D [US], et al
• [Y] US 5915575 A 19990629 - MORRIS SR GLENN H [US]
• [Y] EP 3608254 A1 20200212 - BOETTGER BETTINA [PT]

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

DOCDB simple family (publication)
EP 4036028 A1 20220803; CA 3146821 A1 20220802; MX 2022001392 A 20220803; US 2022242644 A1 20220804

DOCDB simple family (application)
EP 22154286 A 20220131; CA 3146821 A 20220122; MX 2022001392 A 20220131; US 202217590551 A 20220201