

Title (en)
COLLAPSIBLE INSULATING DEVICE

Title (de)
ZUSAMMENKLAPPBARE ISOLIERVORRICHTUNG

Title (fr)
DISPOSITIF ISOLANT PLIABLE

Publication
EP 3443281 B1 20200701 (EN)

Application
EP 17719126 A 20170411

Priority
• US 201615095978 A 20160411
• US 2017026925 W 20170411

Abstract (en)
[origin: WO2017180572A1] A portable insulating device kit may be configured to fit within a smaller container (301) for easier shipment. In one example, the assembly may include a base (136, 236, 336), a top wall (135) having an opening, an inner liner (202, 302) configured to extend into the opening of the top wall (135) to form an interior cavity defining a volumetric storage capacity and an exterior wall (203, 303). The container (301) can have a flat configuration defining a length, height, and width. The base (136, 236, 336), the top wall (135), the inner liner (202, 302), and the exterior wall (203, 303) may be configured to be assembled into a portable insulating device. The volume of the container (301) may be less than the volumetric storage capacity of the assembled portable insulating device, and the base (136, 236, 336), the inner liner (202, 302), and the exterior wall (203, 303) are configured to be detached from one another and shipped in the container (301).

IPC 8 full level
F25D 3/06 (2006.01); **A45C 7/00** (2006.01); **B65D 6/24** (2006.01); **B65D 81/38** (2006.01)

CPC (source: EP KR)
F25D 3/06 (2013.01 - EP KR); **F25D 2331/801** (2013.01 - EP KR)

Citation (examination)
• NL 83368 C
• US 6216872 B1 20010417 - HAASBROEK ALBERTUS JACOBUS [ZA]
• US 643029 A 19000206 - ANDERSON DAVID WILEY [US]

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

DOCDB simple family (publication)
WO 2017180572 A1 20171019; AU 2017250504 A1 20181108; AU 2017250504 B2 20220721; BR 112018070364 A2 20190129; CN 108885041 A 20181123; CN 108885041 B 20210112; EP 3443281 A1 20190220; EP 3443281 B1 20200701; KR 102189183 B1 20201209; KR 20180134955 A 20181219

DOCDB simple family (application)
US 2017026925 W 20170411; AU 2017250504 A 20170411; BR 112018070364 A 20170411; CN 201780023117 A 20170411; EP 17719126 A 20170411; KR 20187032479 A 20170411