

Title (en)

STACKABLE AND NESTABLE CONTAINERS WITH FOLDABLE THERMAL INSERT AND TECHNIQUES OF USING THE SAME

Title (de)

STAPELBARE UND INEINANDERSTELLBARE BEHÄLTER MIT FALTbareM WÄRMEEINSATZ UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

RÉCIPIENTS EMPILABLES ET EMBOÎTABLES DOTÉS D'UN INSERT THERMIQUE PLIABLE ET LEURS TECHNIQUES D'UTILISATION

Publication

**EP 3925900 A1 20211222 (EN)**

Application

**EP 20181295 A 20200621**

Priority

EP 20181295 A 20200621

Abstract (en)

An assembly of nestable containers (10A, 10B) with foldable thermal inserts (12) and method of using the same are disclosed. The containers (10A, 10B) are nested within each other, while the foldable thermal insert (12) is folded and disposed in-between the bottom faces of the nested containers (10A, 10B).

IPC 8 full level

**B65D 21/04** (2006.01); **F25D 3/08** (2006.01); **F25D 3/10** (2006.01); **F25D 3/14** (2006.01)

CPC (source: EP)

**B65D 21/062** (2013.01); **B65D 81/3825** (2013.01); **F25D 3/08** (2013.01); **F25D 3/107** (2013.01); **F25D 3/14** (2013.01)

Citation (applicant)

- CN 106742785 A 20170531 - MI YUEQI
- CN 106043886 A 20161026 - ZHEJIANG NATURE TRAVEL GOODS CO LTD
- EP 1225131 A1 20020724 - SANKO CO LTD [JP]
- DE 4109151 A1 19920924 - MONREAL HANS PETER DR [DE]
- DE 576647 C 19330517 - ALBERT PROSS
- JP 2000203665 A 20000725 - INOUE MTP KK, et al
- US 2006254948 A1 20061116 - HERBERT CURTIS B [US], et al
- US 2002070267 A1 20020613 - OKAMURA KOUSAKU [JP], et al
- US 2009001086 A1 20090101 - RODERICK KEVIN H [US], et al
- US 4848578 A 19890718 - SCHAEFER GERHARD [DE]
- US 7303075 B2 20071204 - HERBERT CURTIS B [US], et al
- WO 2010030191 A2 20100318 - JACOB AALLSGT 28 AS [NO], et al
- WO 2012028567 A1 20120308 - FEBRA KUNSTSTOFFE GMBH [DE], et al
- WO 2017172029 A1 20171005 - VERICOOL INC [US]
- WO 2017082333 A1 20170518 - TOPPAN FORMS CO LTD [JP]

Citation (search report)

- [A] US 6325281 B1 20011204 - GROGAN KEVIN [US]
- [A] US 2020148453 A1 20200514 - SOLLIE GREG [US], et al
- [A] US 1865688 A 19320705 - HANNAFORD FREDERICK C
- [A] US 5598943 A 19970204 - MARKUS THEODORE [US]

Cited by

KR20240055187A

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 3925900 A1 20211222; EP 3925900 B1 20230823; EP 3925900 C0 20230823**

DOCDB simple family (application)

**EP 20181295 A 20200621**