

Title (en)
MODULAR INSULATED CONTAINER AND METHOD FOR OPERATING SAME

Title (de)
MODULARER ISOLIERBEHÄLTER UND VERFAHREN ZUM BETREIBEN EINES SOLCHEN

Title (fr)
CONTENEUR ISOTHERME MODULAIRE ET PROCÉDÉ POUR L'UTILISER

Publication
EP 2943414 B1 20171115 (DE)

Application
EP 13783095 A 20130821

Priority
• DE 102012022398 A 20121116
• IB 2013056779 W 20130821

Abstract (en)
[origin: WO2014076586A1] The invention relates to a modular insulated container for storing goods at constant temperatures. The modular insulated container (1) has, in an outwardly insulating manner, at least one base (2), at least one cover (7) and at least four side walls (3 - 6) consisting of insulating material, which, after assembly, enclose the inner chamber provided for accommodating the goods in a thermally insulating manner. The at least four outwardly insulating side walls (3 - 6) can each be mounted separately with the at least one base (2) and/or the at least one cover (7). At least one of the mounted, outwardly insulating side walls (3 - 6) has in each case temperature control elements (11), which face the inner chamber and contain thermal storage fluids, which are separated from the inner chamber by means of thermally conductive material. The invention also relates to a method for operating a modular insulated container.

IPC 8 full level
B65D 19/38 (2006.01); **B65D 19/18** (2006.01); **B65D 81/18** (2006.01); **B65D 81/38** (2006.01)

CPC (source: EP US)
B65D 19/18 (2013.01 - EP US); **B65D 19/38** (2013.01 - EP US); **B65D 81/18** (2013.01 - EP US); **B65D 81/3816** (2013.01 - US); **B65D 81/3823** (2013.01 - EP US); **B65D 2203/10** (2013.01 - EP US); **B65D 2519/00044** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00184** (2013.01 - EP US); **B65D 2519/00218** (2013.01 - EP US); **B65D 2519/00273** (2013.01 - EP US); **B65D 2519/00293** (2013.01 - EP US); **B65D 2519/00318** (2013.01 - EP US); **B65D 2519/00338** (2013.01 - EP US); **B65D 2519/00502** (2013.01 - EP US); **B65D 2519/00587** (2013.01 - EP US); **B65D 2519/00641** (2013.01 - EP US); **B65D 2519/00711** (2013.01 - EP US); **F25D 2303/083** (2013.01 - EP US)

Citation (examination)
US 2006023679 A1 20060202 - TWITCHELL ROBERT W JR [US]

Cited by
USD910382S; USD992359S; US10676267B2; US11279546B2

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)
DE 102012022398 A1 20140522; **DE 102012022398 B4 20190321**; EP 2943414 A1 20151118; EP 2943414 B1 20171115; ES 2658887 T3 20180312; US 2015284169 A1 20151008; US 9688455 B2 20170627; WO 2014076586 A1 20140522

DOCDB simple family (application)
DE 102012022398 A 20121116; EP 13783095 A 20130821; ES 13783095 T 20130821; IB 2013056779 W 20130821; US 201314443291 A 20130821