

Title (en)

CELL TRAY, USE THEREOF AND METHOD FOR HANDLING CONTAINERS

Title (de)

ZELLSCHALE, VERWENDUNG DAVON UND VERFAHREN ZUR HANDHABUNG VON BEHÄLTERN

Title (fr)

PLATEAU ALVÉOLÉ, UTILISATION DE CELUI-CI ET PROCÉDÉ DE MANIPULATION DE RÉCIPIENTS

Publication

EP 2521677 A1 20121114 (EN)

Application

EP 11702483 A 20110105

Priority

- FI 20105008 A 20100108
- FI 2011050007 W 20110105

Abstract (en)

[origin: WO2011083207A1] The present invention provides a novel cell tray (1) for transporting a plurality of containers (10) in a diagonal loading pattern and a method for handling containers. The cell tray (1) according to the invention comprises a number of bottle positions (54) arranged to accommodate a different number of containers (10) on the tray. The number of bottle positions (54) is at least twice as large as the number of containers (10) in the loading pattern. The bottle positions (54) are also arranged in a matrix- like pattern, whereby a diagonal pattern can be loaded onto the tray without a specific orientation thereof.

IPC 8 full level

B65D 71/70 (2006.01)

CPC (source: EP FI US)

B65D 1/36 (2013.01 - FI); **B65D 71/70** (2013.01 - EP FI US)

Citation (search report)

See references of WO 2011083207A1

Citation (examination)

- EP 2130785 A1 20091209 - REHRIG PACIFIC CO [US]
- DE 102005026579 A1 20061214 - LINPAC MATERIALS HANDLING GERMANY GMBH [DE]

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 2011083207 A1 20110714; EP 2521677 A1 20121114; FI 20105008 A0 20100108; FI 20105008 A 20110709; US 2012317929 A1 20121220

DOCDB simple family (application)

FI 2011050007 W 20110105; EP 11702483 A 20110105; FI 20105008 A 20100108; US 201113520969 A 20110105