

Title (en)

TRAY SYSTEM FOR DISPLAY, STORAGE AND TRANSPORTATION OF BOTTLES

Title (de)

ABLAGESYSTEM FÜR PRÄSENTATION, LAGERUNG UND TRANSPORT VON FLASCHEN

Title (fr)

SYSTÈME DE PLATEAU POUR LA PRÉSENTATION, LE STOCKAGE ET LE TRANSPORT DE BOUTEILLES

Publication

EP 3271262 A1 20180124 (EN)

Application

EP 16713185 A 20160309

Priority

- US 201514658681 A 20150316
- US 2016021497 W 20160309

Abstract (en)

[origin: WO2016148995A1] A tray system for display, storage and transportation of bottles includes a first tray having a plurality of stacking units (3210). Each stacking unit includes a lower receptacle (3220) for receiving a neck portion of a first bottle. Each stacking unit also includes an upper receptacle (3240) for receiving a base portion of a second bottle to be stacked vertically above a first bottle. The lower receptacle includes a first end, a second end opposite the first end, and a sidewall (3226) connecting the first end with the second end. The first end forms an opening for receiving a neck of a second bottle into the lower receptacle. The lower receptacle further includes a protective element. The protective element can be attached to the lower receptacle to provide a protective guard between the lower receptacle and a shoulder portion of a first bottle received in the lower receptacle.

IPC 8 full level

B65D 71/70 (2006.01)

CPC (source: EP IL)

B65D 1/0215 (2013.01 - IL); **B65D 1/0223** (2013.01 - IL); **B65D 71/70** (2013.01 - EP IL)

Citation (search report)

See references of WO 2016148995A1

Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

WO 2016148995 A1 20160922; AU 2016233649 A1 20171012; AU 2016233649 B2 20200416; BR 112017019764 A2 20180529; BR 112017019764 B1 20220419; CN 107635881 A 20180126; CN 107635881 B 20190222; EP 3271262 A1 20180124; EP 3271262 B1 20200108; ES 2773493 T3 20200713; HK 1248195 A1 20181012; IL 254470 A0 20171130; IL 254470 B 20210429; MX 2017011731 A 20180615; SA 517382311 B1 20210601

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