

Title (en)

Bottle crate for receiving Six-Packs

Title (de)

Flaschenkasten zur Aufnahme von Six-Packs

Title (fr)

Caisse à bouteilles pour la réception de Six-Packs

Publication

EP 2581318 B1 20160803 (DE)

Application

EP 12181822 A 20120827

Priority

DE 202011106716 U 20111013

Abstract (en)

[origin: EP2581318A1] The crate (1) has a crate bottom (7) and crate side walls (2-5) arranged in a rotating manner. Bottle retainer compartments are formed at the crate bottom for adjustment of bottles for purpose of return motion. Planar, continuous and closed contact surfaces (8) are provided above and at a spacing to the crate bottom. The contact surfaces are broken through bottle receiving openings (9). The contact surfaces are arranged at a height of 2.5 to 3.5 cm above the crate bottom. The contact surfaces completely surround the bottle receiving openings. An independent claim is also included for a system comprising a bottle crate.

IPC 8 full level

B65D 1/24 (2006.01); **B65D 85/30** (2006.01)

CPC (source: EP)

B65D 1/243 (2013.01); **B65D 85/305** (2013.01); **B65D 2501/2414** (2013.01); **B65D 2501/24324** (2013.01)

Citation (examination)

- DE 20116912 U1 20020207 - OBERLAND ENGINEERING GMBH [DE]
- DE 2624890 A1 19771215 - STUCKI KUNSTSTOFFWERK

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 202011106716 U1 20130114; EP 2581318 A1 20130417; EP 2581318 B1 20160803; PL 2581318 T3 20170131

DOCDB simple family (application)

DE 202011106716 U 20111013; EP 12181822 A 20120827; PL 12181822 T 20120827