

Title (en)
Crate for bottles.

Title (de)
Flaschenkasten.

Title (fr)
Casier à bouteilles.

Publication
EP 0367168 B1 19931229 (DE)

Application
EP 89120071 A 19891028

Priority
DE 3837326 A 19881103

Abstract (en)
[origin: EP0367168A1] The invention relates to a crate, with a compartment arrangement, for bottles, in particular for wine bottles, which can also be used in a lying position. The invention consists in that, at a distance from the crate bottom (1), at least one projection (8) is provided, which projects into a compartment of the compartment arrangement, that this distance is greater than the distance of the centre of gravity (10) of the bottle (13) to be inserted from the bottle bottom (11), that the distance between that end (9) of this projection (8) which projects into the compartment and the central axis of the compartment is equal to or greater than the greatest radius of that section of a bottle to be inserted which is situated below the projection (8) and that, in the region of the crate bottom (1), a free space is provided, which allows a sideways movement of the bottle bottom (11), at least after release. <IMAGE>

IPC 1-7
B65D 1/38

IPC 8 full level
B65D 1/24 (2006.01); **B65D 1/38** (2006.01)

CPC (source: EP)
B65D 1/243 (2013.01); **B65D 2501/24019** (2013.01); **B65D 2501/24082** (2013.01); **B65D 2501/24133** (2013.01); **B65D 2501/24216** (2013.01); **B65D 2501/24299** (2013.01); **B65D 2501/24318** (2013.01); **B65D 2501/2435** (2013.01); **B65D 2501/24566** (2013.01)

Cited by
EP0739824A1; US5702022A; WO9216416A1

Designated contracting state (EPC)
AT BE CH ES FR IT LI

DOCDB simple family (publication)
EP 0367168 A1 19900509; EP 0367168 B1 19931229; AT E99251 T1 19940115; DE 3837326 C1 19900329; ES 2049792 T3 19940501

DOCDB simple family (application)
EP 89120071 A 19891028; AT 89120071 T 19891028; DE 3837326 A 19881103; ES 89120071 T 19891028