

Title (en)

Vertically and horizontally useable bottle crate.

Title (de)

Stehend und liegend verwendbarer Flaschenkasten.

Title (fr)

Casier à bouteilles utilisable verticalement et horizontalement.

Publication

EP 0413245 B1 19931229 (DE)

Application

EP 90115210 A 19900808

Priority

DE 3926900 A 19890816

Abstract (en)

[origin: EP0413245A1] A vertically and horizontally usable bottle crate (1), in particular for wine bottles, has side walls (2) and a bottom (3) and a compartment structure (4) accommodating the bottles (6) with a plurality of insertion compartments (5), formed from the compartment structure (4) and, if appropriate, from the side walls (2), for the bottles (6), each insertion compartment (5) having compartment walls (6) which are provided with an opening (8) so that, when the bottle crate (1) is lying on one side wall (2), the bottle (6), inserted in the insertion compartment (5), partially enters the opening (8) with its bottom (17), as a result of which the bottle (6) is tilted and its longitudinal axis (9) assumes an angle (alpha) to the vertical plane of the bottle crate (1). During transport of the bottle crate (1), adjacent bottles (6) are prevented from knocking against one another by the fact that, when the bottle crate (1) is upright, the bottle (6) is at least partially surrounded by a centring device in the region of its bottom (17). <IMAGE>

IPC 1-7

B65D 1/38

IPC 8 full level

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CPC (source: EP)

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Cited by

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