

Title (en)
PLASTIC CRATE FOR BOTTLES

Publication
EP 0114392 B2 19920226 (DE)

Application
EP 83113056 A 19831223

Priority
DE 3300590 A 19830111

Abstract (en)
[origin: EP0114392A1] 1. Bottle crate made of plastic with several adjacently arranged, upwardly open compartments (1) for receiving one bottle (6) each, with resilient centring members (4) arranged on the compartment walls (5) to engage the bottles with push fit, the centring members (4) narrowing the compartments (1) and forming abutting and introducing ramps (7) for the bottles (6), inclined inwardly towards the compartment bottom (3), characterized in that the centring members (4) extend from close to the compartment bottoms (3), possibly separate from them, to the lower edge of the label, so that the labels cannot come into contact with the centring members (4) during insertion of the bottles (6), and the centring members (4) for each bottle (6) surrounded by four compartment walls (5) consist of at least two diametrically opposed wind-like webs, moulded on the wall in the centre region, which support a bottle (6) placed in the compartment (1) in the radial direction.

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 2501/24216** (2013.01); **B65D 2501/24299** (2013.01); **B65D 2501/24305** (2013.01)

Cited by
EP0413245A1; DE102004023044B4; EP0512289A1; EP0822144A1; DE3837326C1; EP0306783A3; EP0610726A1; EP0318123A1; US5695060A; EP0655397A1; EP0471308A1; EP0212874A3; DE102011053796A1; DE102011053796B4; WO9505982A1; WO9216416A1; EP4198822A1; DE102021133125A1

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