

Title (en)

BOTTLE CRATE MADE OF PLASTIC

Title (de)

FLASCHENKASTEN AUS KUNSTSTOFF

Title (fr)

CAISSON A BOUTEILLES EN MATIERE PLASTIQUE

Publication

**EP 0868354 A1 19981007 (DE)**

Application

**EP 96945844 A 19961028**

Priority

- DE 9602066 W 19961028
- DE 29519374 U 19951207

Abstract (en)

[origin: US5772064A] A plurality of substantially identical bottles each have a generally cylindrical body centered on a bottle axis and having a lower end and a ring on the lower end and of greater diameter than the respective body to project radially therepast. A plastic case has a plurality of side walls each formed by at least one lower web with a relatively large window opening and inner walls spaced inward from the side walls and defining therewith a plurality of seats each centered on a respective normally upright seat axis. A respective relatively short outer retaining formation projects radially of the respective seat axis below the respective window from the respective lower web into each seat and has an inner edge spaced from the respective seat axis by a distance equal generally to half the outside diameter of the bottle ring. A respective inner retaining formation projects radially of the respective seat axis to each seat and has an inner edge spaced from the respective seat axis by a distance equal generally to half the outside diameter of the bottle body. Each inner formation is wholly above the respective outer formation.

IPC 1-7

**B65D 1/24**

IPC 8 full level

**B65D 1/24** (2006.01)

CPC (source: EP US)

**B65D 1/243** (2013.01 - EP US); **B65D 2501/24019** (2013.01 - EP US); **B65D 2501/2407** (2013.01 - EP US); **B65D 2501/24101** (2013.01 - EP US); **B65D 2501/24133** (2013.01 - EP US); **B65D 2501/24216** (2013.01 - EP US); **B65D 2501/24299** (2013.01 - EP US)

Citation (search report)

See references of WO 9720740A1

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AT DE NL

DOCDB simple family (publication)

**US 5772064 A 19980630**; AT E188184 T1 20000115; AU 1717097 A 19970627; DE 19681060 D2 19981224; DE 29519374 U1 19960125; DE 59604070 D1 20000203; EP 0868354 A1 19981007; EP 0868354 B1 19991229; WO 9720740 A1 19970612

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