

Title (en)
Bottle crate cover panels.

Title (de)
Abdeckplatten für Flaschenkasten.

Title (fr)
Feuilles de couverture pour caisse de bouteilles.

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Application
EP 91303385 A 19910416

Priority
GB 9008656 A 19900418

Abstract (en)
The invention relates to a cover panel (10) for closing the open top of a bottle crate. The cover panel (10) comprises a main central panel (12) and a marginal strip (14,16) hinged to the main panel (12) along hinge lines (18,20) which extend adjacent to the tops of the bottles arranged in an outer row of the bottles contained within the crate. The cover panel (10) further comprises a plurality of bottle cap engaging formations (f) provided along the hinge line (18,20). Displacement of the marginal strip (14,16) out of the plane of the main central panel (10) causes each of the engaging formations (f) to take a form in which it can receive a bottle cap so as to secure the cover panel (10) on or within the open top of the bottle crate.
<IMAGE>

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B65D 1/38

IPC 8 full level
B65D 51/24 (2006.01); **B65D 1/24** (2006.01); **B65D 67/02** (2006.01)

CPC (source: EP)
B65D 1/246 (2013.01)

Citation (search report)

- [YD] EP 0051835 A1 19820519 - RESAS HANS JURGEN
- [Y] US 3674136 A 19720704 - FORRER HOMER W
- [Y] US 3424368 A 19690128 - FORRER HOMER W
- [Y] US 3462011 A 19690819 - FARQUHAR MELVILLE T
- [AD] EP 0217148 A2 19870408 - REHBOCK JOACHIM
- [AD] GB 406511 A 19340301 - KENNETH JAMES MARDON

Cited by
US6050416A; US10633143B2

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