

Title (en)
Crate.

Title (de)
Kasten.

Title (fr)
Caisse.

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Application
EP 84303473 A 19840522

Priority
• EP 84303473 A 19840522
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Abstract (en)
This invention relates to a bottle crate having a body with a plurality of sockets for receiving lower portions of bottles. The crate is capable of resting on bottles in a subjacent crate so that it need not rest on the subjacent crate. This enables the height of the crate to be reduced. In the present invention, formations (12) depend downwardly from the body and define sockets (20) for receiving upper portions of bottles. The formations are locatable at least partly in sockets (14) of a similar crate for enabling the crates to be stacked. The secondary sockets have surfaces (24) for resting on shoulders of the bottles in a subjacent crate. This can provide sufficient stability to enable crates containing bottles to be stacked for transportation.

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CPC (source: EP)
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Citation (search report)
• [X] BE 693216 A 19670703
• [Y] DE 1486412 A1 19690529 - HINZ CARL HEINZ
• [Y] GB 2079256 A 19820120 - ELOPAK AS
• [Y] FR 2401087 A1 19790323 - SAINT GOBAIN [FR]
• [A] GB 1115343 A 19680529 - LIVIO EMILIO FUSCONE
• [A] NL 7609650 A 19770307 - FREYA PLASTIC DELBROUCK F

Cited by
EP0210712A3; FR2653755A1; WO9106487A1

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AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
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