

Title (en)  
STORAGE CRATE.

Title (de)  
FLASCHENKASTEN.

Title (fr)  
CAISSE DE STOCKAGE.

Publication  
**EP 0500735 B1 19950111 (EN)**

Application  
**EP 90917397 A 19901105**

Priority  
• SE 9000712 W 19901105  
• SE 8903809 A 19891113

Abstract (en)  
[origin: WO9107327A1] A bottle crate has a bottom and vertical corner posts (3) which are connected at the top via top pieces (4) so that the crate has openings (6) in its sides. The crate has an insert (2) divided into compartments (7), the insert being displaceable between a lower position where it blocks the openings (6) and an upper position where it permits laterally directed removal of the bottles. The insert (2) is guided in the crate by the intermediary of guide surfaces (12, 13). To achieve ready displacement of the insert (2) without "jammed drawer" effects, one or other or both of the guide surfaces (12, 13) have a surface structure with projecting and recessed surface portions so that diversion or accommodation spaces for foreign particles are created. The guide surfaces consist of guide grooves (12) in the corner posts (3) and corresponding elongate strips (13) on the insert (2). The strips (13) and the grooves (12) are approximately complementary and the surface structure is disposed on the strips (13).

IPC 1-7  
**B65D 25/06**; **B65D 1/24**

IPC 8 full level  
**B65D 1/24** (2006.01); **B65D 25/06** (2006.01); **B65D 85/30** (2006.01)

CPC (source: EP)  
**B65D 11/14** (2013.01); **B65D 85/305** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9107327 A1 19910530**; AT E116926 T1 19950115; DE 69016044 D1 19950223; DE 69016044 T2 19950511; EP 0500735 A1 19920902; EP 0500735 B1 19950111; NO 176268 B 19941128; NO 176268 C 19950308; NO 921896 D0 19920513; NO 921896 L 19920629; SE 464918 B 19910701; SE 8903809 D0 19891113; SE 8903809 L 19910514

DOCDB simple family (application)  
**SE 9000712 W 19901105**; AT 90917397 T 19901105; DE 69016044 T 19901105; EP 90917397 A 19901105; NO 921896 A 19920513; SE 8903809 A 19891113