

Title (en)  
A FREIGHT CONTAINER

Title (de)  
FRACHTCONTAINER

Title (fr)  
CONTENEUR DE TRANSPORT

Publication  
**EP 1330400 B1 20040623 (EN)**

Application  
**EP 01974054 A 20010928**

Priority  
• DK 0100620 W 20010928  
• DK PA200001443 A 20000929

Abstract (en)  
[origin: WO0226594A1] The invention relates to a freight container (1) having sides (10, 20) oriented perpendicularly to each other and defining an internal cargo space, and having a rectangular access opening which allows access to said cargo space, said access opening being surrounded by straight sections of a groove (43), said sections being oriented perpendicularly to each other, said groove (43) extending in a plane which is substantially parallel with the access opening, said freight container (1) having separate groove connection devices (50) with a groove (51) which has a cross-sectional shape corresponding to the groove (43), and which forms a continuously extending smooth transition between two adjoining sections of the groove (43). The invention is characterised in that the groove connection devices (50) comprise engagement means that are shaped complementarily to the groove (43) and adapted to provide a mechanical engagement with two adjoining sections of the groove (43).

IPC 1-7  
**B65D 88/14**; **B65D 90/08**

IPC 8 full level  
**B65D 88/12** (2006.01); **B65D 88/74** (2006.01); **B65D 90/00** (2006.01)

CPC (source: EP)  
**B65D 88/121** (2013.01); **B65D 88/745** (2013.01); **B65D 90/00** (2013.01); **B65D 90/06** (2013.01)

Designated contracting state (EPC)  
DE NL

DOCDB simple family (publication)  
**WO 0226594 A1 20020404**; AU 9367501 A 20020408; CN 1239361 C 20060201; CN 1466537 A 20040107; DE 60104017 D1 20040729; DE 60104017 T2 20050901; EP 1330400 A1 20030730; EP 1330400 B1 20040623

DOCDB simple family (application)  
**DK 0100620 W 20010928**; AU 9367501 A 20010928; CN 01816444 A 20010928; DE 60104017 T 20010928; EP 01974054 A 20010928