

Title (en)  
APPARATUS FOR SECURING ON-DECK CONTAINERS

Publication  
**EP 0121681 B1 19870819 (EN)**

Application  
**EP 84101351 A 19840210**

Priority  
US 47537383 A 19830314

Abstract (en)  
[origin: EP0121681A1] Apparatus is provided for securing containers on the deck of a containership. Tower assemblies are provided on either side of a container bay. A lowermost tier of containers is engaged by castings and dowels mounted on deck or hatch covers. Cantilevered platforms mounted between vertical tower members pivot outwards to lie atop the containers. Dowels carried on the cantilevered platforms are positioned to engage the bottom locating apertures of the second tier of containers. Similar apparatus is provided for subsequent tiers. The uppermost tier rests upon a cantilevered platform, and also is retained in vertical position by a locking dowel engaging the horizontal locating aperture of the container.

IPC 1-7  
**B63B 25/28**

IPC 8 full level  
**B63B 25/00** (2006.01); **B63B 25/22** (2006.01); **B63B 25/24** (2006.01); **B63B 25/28** (2006.01); **B65D 90/00** (2006.01)

CPC (source: EP KR)  
**B63B 25/28** (2013.01 - EP KR); **B65D 90/0013** (2013.01 - EP)

Citation (examination)  
• DE 1930133 A1 19700312 - AMERICAN EXP ISBRANDTSEN LINES  
• US 3481298 A 19691202 - DLUHY HERBERT

Cited by  
NL2000975C2; EP0182728A1; FR2573720A1; WO2008071880A3; WO2013164039A1; WO2024025566A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0121681 A1 19841017**; **EP 0121681 B1 19870819**; BR 8400927 A 19841016; DE 3465449 D1 19870924; DK 117084 A 19840915; DK 117084 D0 19840228; DK 159535 B 19901029; DK 159535 C 19910402; ES 530541 A0 19851001; ES 8600140 A1 19851001; JP H0229559 B2 19900629; JP S59176185 A 19841005; KR 840008135 A 19841213; KR 890004945 B1 19891202; NO 159915 B 19881114; NO 159915 C 19890222; NO 840958 L 19840917; YU 45584 A 19880229; YU 46141 B 19930528

DOCDB simple family (application)  
**EP 84101351 A 19840210**; BR 8400927 A 19840228; DE 3465449 T 19840210; DK 117084 A 19840228; ES 530541 A 19840313; JP 4729484 A 19840314; KR 840001236 A 19840312; NO 840958 A 19840313; YU 45584 A 19840314