

Title (en)  
Cargo ship

Title (de)  
Frachtschiff

Title (fr)  
Cargo

Publication  
**EP 1588936 B1 20061220 (EN)**

Application  
**EP 04015592 A 20040702**

Priority  
JP 2004123317 A 20040419

Abstract (en)

[origin: EP1588936A1] A cargo ship wherein a second deck 3 divides upper holds 2 and lower holds 1, openings of the second deck 3 are provided with pontoon hatch covers, and the upper holds 2 are provided with hatches 6. Hold-providing decks 14 are installed above the second deck 3 on the right and left sides of the upper holds 2 to provide two-storied deck holds 20, or first deck holds 21 and second deck holds 22. Each hold-providing deck 14 is supported by pillars 13 which are installed, on side walls of the deck holds provided by said hold-providing deck, at intervals in a longitudinal direction of the cargo ship, said side walls of said deck holds being those not along the ship's side, but along the upper holds 2. The pillars 13 are of fixed and movable types. <IMAGE>

IPC 8 full level

**B63B 11/00** (2006.01); **B63B 25/00** (2006.01); **B63B 3/48** (2006.01); **B63B 3/54** (2006.01); **B63B 11/02** (2006.01); **B63B 19/12** (2006.01);  
**B63B 25/02** (2006.01)

CPC (source: EP KR)

**B63B 3/48** (2013.01 - KR); **B63B 3/52** (2013.01 - KR); **B63B 3/54** (2013.01 - KR); **B63B 11/02** (2013.01 - KR); **B63B 25/002** (2013.01 - EP);  
**B63B 25/004** (2013.01 - KR); **B63B 25/008** (2013.01 - KR); **B63B 25/28** (2013.01 - KR); **B63B 35/34** (2013.01 - KR); **B63B 73/20** (2020.01 - KR);  
**B63B 25/004** (2013.01 - EP); **B63B 25/008** (2013.01 - EP)

Cited by  
EP2420438A4

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1588936 A1 20051026**; **EP 1588936 B1 20061220**; **EP 1588936 B8 20070228**; AT E348750 T1 20070115; CN 100493985 C 20090603;  
CN 1689908 A 20051102; DE 602004003795 D1 20070201; DE 602004003795 T2 20070405; HK 1083015 A1 20060623;  
JP 2005306114 A 20051104; JP 3914540 B2 20070516; KR 100664915 B1 20070104; KR 20060045543 A 20060517; PL 1588936 T3 20070330

DOCDB simple family (application)

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