

Title (en)

Vessel with unloading device.

Title (de)

Schiff mit Entladungsvorrichtung.

Title (fr)

Navire comprenant un dispositif de déchargement.

Publication

EP 0404273 A1 19901227 (EN)

Application

EP 90201693 A 19900626

Priority

- NL 8901691 A 19890703
- SG 28894 A 19940223

Abstract (en)

A vessel can be unloaded rapidly and automatically with a long grab (15) which is displaced systematically in lengthwise direction in a position directed transversely of the hold, and which length (k) is greater than half the breadth (b) of the hold.

IPC 1-7

B63B 27/22; **B65G 67/60**

IPC 8 full level

B63B 27/22 (2006.01); **B65G 67/60** (2006.01)

CPC (source: EP)

B63B 27/22 (2013.01)

Citation (search report)

- [A] DE 2144865 A1 19730315 - KRUPP GMBH
- [A] US 3362546 A 19680109 - SALE DWIGHT B
- [A] GB 190919425 A 19100818 - RICHARDS JAMES EDWIN [GB]

Cited by

US5507381A; EP2184407A1; EP2184408A1; CN116281267A; JPH05331875A; CN117698929A

Designated contracting state (EPC)

BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0404273 A1 19901227; **EP 0404273 B1 19921111**; DE 69000455 D1 19921217; DE 69000455 T2 19930609; DK 0404273 T3 19930125; ES 2035700 T3 19930416; HK 35994 A 19940422; NL 8901691 A 19910201; SG 28894 G 19941125

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