

Title (en)

Barges and methods of increasing barge capacity.

Title (de)

Schuten und Verfahren zum Vergrössern der Aufnahmefähigkeit der Schuten.

Title (fr)

Chalands et méthodes pour augmenter la capacité des chalands.

Publication

EP 0146332 A2 19850626 (EN)

Application

EP 84308601 A 19841211

Priority

US 56255983 A 19831219

Abstract (en)

A variable capacity floating structure includes two barges (11, 12) which are connected by two or more hinge assemblies (30) at mating ends of the barges. Each hinge assembly (30) includes one or more bracket plates (33) attached to the mating end of each barge (11, 12) and having apertures (46) therethrough for alignment of the apertures with each other, and a pin (43) insertable into and removable from the apertures (46) to respectively connect and disconnect the barges (11, 12) whereby each barge is rotatable about the pin (43) relative to the other when the barges are connected.

IPC 1-7

B63B 35/28; **B63B 35/34**

IPC 8 full level

B63B 21/56 (2006.01); **B63B 35/00** (2006.01); **B63B 35/28** (2006.01); **B63B 35/34** (2006.01)

CPC (source: EP KR)

B63B 35/28 (2013.01 - EP); **B63B 35/34** (2013.01 - EP); **B63B 35/44** (2013.01 - KR)

Cited by

CN113525627A; GB2347386A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0146332 A2 19850626; AU 3657884 A 19850627; BR 8406492 A 19851015; ES 538725 A0 19860201; ES 548063 A0 19860901; ES 548064 A0 19860901; ES 8604458 A1 19860201; ES 8609104 A1 19860901; ES 8609105 A1 19860901; JP S6175091 A 19860417; KR 850004433 A 19850715

DOCDB simple family (application)

EP 84308601 A 19841211; AU 3657884 A 19841212; BR 8406492 A 19841217; ES 538725 A 19841218; ES 548063 A 19851021; ES 548064 A 19851021; JP 26311584 A 19841214; KR 840007937 A 19841214