

Title (en)

Apparatus for sucking from small and medium water crafts and storing liquid such as bilge-waters, oily waters and other dirty liquids.

Title (de)

Gerät zur Absaugung von Ölwanne und anderen schmutzigen Flüssigkeiten aus kleinen und mittleren Wasserfahrzeugen, und zur Lagerung von Flüssigkeiten, wie Bilgenwasser.

Title (fr)

Dispositif pour aspirer des eaux huileuses et des autres liquides sales, à partir de bateaux de tailles petites et moyennes, et pour l'emmagasinage des liquides, notamment des eaux de sentine.

Publication

EP 0641712 A1 19950308 (EN)

Application

EP 94114084 A 19940907

Priority

IT FI930173 A 19930908

Abstract (en)

The apparatus comprises a decompression device (9) in communication with sucking means (3,10) which can be unrolled, an intermediate vessel (6) for the provisional storing of the waste liquids sucked during a single sucking phase and a final storage vessel (8) for the storage of the waste liquids sucked during a plurality of sucking phases. The sucking method comprises a first phase of payment in advance, a sucking phase of the liquids from said watercrafts into said intermediate vessel started by said payment phase and a storing phase at the end of said sucking phase. The apparatus has a reduced encumbrance and costs and it allows the payment in advance of the sucking operations. <IMAGE>

IPC 1-7

B63B 1/00; B63B 17/00

IPC 8 full level

B63B 17/00 (2006.01); **G07F 7/00** (2006.01); **G07F 17/00** (2006.01)

CPC (source: EP)

B63J 4/004 (2013.01); **G07F 17/00** (2013.01); **G07F 17/0014** (2013.01)

Citation (search report)

- [YA] US 4623452 A 19861118 - PETERSEN ROBERT N [US]
- [YA] DE 3206253 A1 19830901 - MARINETECHNIK PLANUNGSGES [DE]
- [YA] US 4893229 A 19900109 - DETRICK KEVIN [US]
- [A] US 3780757 A 19731225 - JORDAN R
- [A] DE 9004783 U1 19900705
- [A] FR 2673417 A1 19920904 - CAUVIN SERGE [FR]

Cited by

FR2769030A1

Designated contracting state (EPC)

DE ES FR PT SE

DOCDB simple family (publication)

EP 0641712 A1 19950308; EP 0641712 B1 19980114; DE 69407901 D1 19980219; ES 2112458 T3 19980401; IT 1262551 B 19960704; IT FI930173 A0 19930908; IT FI930173 A1 19950308

DOCDB simple family (application)

EP 94114084 A 19940907; DE 69407901 T 19940907; ES 94114084 T 19940907; IT FI930173 A 19930908