

Title (en)
OFF-SHORE REFUSE COLLECTION DEVICE

Title (de)
VORRICHTUNG ZUM SAMMELN VONHAUSMÜLL AUF SEE

Title (fr)
DISPOSITIF DE COLLECTE D'ORDURES MENAGERES EN MER

Publication
EP 0868374 A1 19981007 (FR)

Application
EP 96941073 A 19961128

Priority
• FR 9601888 W 19961128
• FR 9514461 A 19951130

Abstract (en)
[origin: WO9719870A1] A device for collecting refuse from moored ships, including a partially submerged float (10) supporting a refuse collection box (12) located above the water surface and having an open top for depositing refuse. The circular box (12) includes an inner rotor (28) with radial walls (32) dividing the box into a plurality of compartments (33) that each contain an open bag for receiving refuse deposited through the open top of the box. The bags filled with refuse are recovered from a craft by opening an access hatch (40) and rotating the rotor (28) so that each of the compartments may be accessed sequentially.

IPC 1-7
B65F 1/00; **B65F 1/14**

IPC 8 full level
B65F 1/00 (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP KR US)
B65F 1/00 (2013.01 - KR); **B65F 1/0073** (2013.01 - EP US); **B65F 1/14** (2013.01 - EP KR US); **B65F 2220/112** (2013.01 - EP US)

Citation (search report)
See references of WO 9719870A1

Designated contracting state (EPC)
BE CH DE DK ES FI FR GB GR IE IT LI MC NL PT SE

DOCDB simple family (publication)
WO 9719870 A1 19970605; AP 9801246 A0 19980630; AP 995 A 20010806; AU 1034097 A 19970619; AU 707205 B2 19990708; BR 9611844 A 19991228; CN 1097004 C 20021225; CN 1203563 A 19981230; DE 69607483 D1 20000504; DE 69607483 T2 20001102; DK 0868374 T3 20000828; EP 0868374 A1 19981007; EP 0868374 B1 20000329; ES 2146919 T3 20000816; FR 2741865 A1 19970606; FR 2741865 B1 19980306; GR 3033801 T3 20001031; JP 2000501055 A 20000202; KR 19990071668 A 19990927; NO 982421 D0 19980527; NO 982421 L 19980730; NZ 323406 A 19990629; OA 10693 A 20021128; PT 868374 E 20000929; US 6074259 A 20000613

DOCDB simple family (application)
FR 9601888 W 19961128; AP 9801246 A 19961128; AU 1034097 A 19961128; BR 9611844 A 19961128; CN 96198738 A 19961128; DE 69607483 T 19961128; DK 96941073 T 19961128; EP 96941073 A 19961128; ES 96941073 T 19961128; FR 9514461 A 19951130; GR 20000401500 T 20000628; JP 52023497 A 19961128; KR 19980703944 A 19980526; NO 982421 A 19980527; NZ 32340696 A 19961128; OA 9800071 A 19980529; PT 96941073 T 19961128; US 7752598 A 19980529