

Title (en)

Autonomous barge for collecting hydrocarbon and macro waste in harbours and sheltered water zones

Title (de)

Autonomes Flachboot zur Bergung von Kohlenwasserstoffen und Grossabfallprodukte in Hafen und geschützten Gewässer

Title (fr)

Barge autonome de récupération d'hydrocarbures et de macro déchets dans les ports et eaux abritées

Publication

**EP 1447319 B1 20060726 (FR)**

Application

**EP 04364013 A 20040212**

Priority

FR 0301868 A 20030217

Abstract (en)

[origin: EP1447319A2] The barge has a pump to create current for functioning by discharging clear water to the sea. A level (5) represents water oil separation zone. A hydrocarbon pump (10) is connected to oil phase settled in a tank (4) and to a tank (9) by valves and tubes. Micro-wastes are obstructed by a tilting screen (15), whose rotation axis is fixed on both sides of a drain. The collected debris falls in a trough while tilting the screen.

IPC 8 full level

**B63B 35/32** (2006.01)

CPC (source: EP)

**B63B 35/32** (2013.01)

Cited by

CN114875870A; CN107700445A

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