

Title (en)

Automatic self-bailing apparatus for boat, particularly for a liferaft

Title (de)

Automatisches Lenzgerät für Wasserfahrzeuge, insbesondere für Rettungsinsel

Title (fr)

Dispositif vide-vite à fonctionnement automatique pour embarcation, notamment pour radeau de sauvetage

Publication

EP 0927681 B1 20010404 (FR)

Application

EP 98403236 A 19981221

Priority

FR 9716618 A 19971229

Abstract (en)

[origin: EP0927681A1] The system consists of a hole (4) with a grating (5) in the bottom (3) of the craft (1), connected to a supply sleeve (6), e.g. of a synthetic material, situated underneath the craft and equipped with a flotation element (7) in the form of a pneumatic pouch on its free end, which is self-closing. When there is no water in the craft the free end of the sleeve rises up against its underside at a distance from the hole and prevents any water entering the sleeve. The presence of water in the craft creates a pressure on the sleeve, causing its free end to sink and open, discharging the water.

IPC 1-7

B63B 13/00; **B63C 9/04**

IPC 8 full level

B63B 13/00 (2006.01); **B63C 9/04** (2006.01)

CPC (source: EP US)

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Cited by

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EP 0927681 A1 19990707; **EP 0927681 B1 20010404**; AU 737272 B2 20010816; AU 9819998 A 20000608; DK 0927681 T3 20010813; FR 2773133 A1 19990702; FR 2773133 B1 20000428; US 6164232 A 20001226

DOCDB simple family (application)

EP 98403236 A 19981221; AU 9819998 A 19981224; DK 98403236 T 19981221; FR 9716618 A 19971229; US 21716198 A 19981221