



(43) International Publication Date
17 November 2005 (17.11.2005)

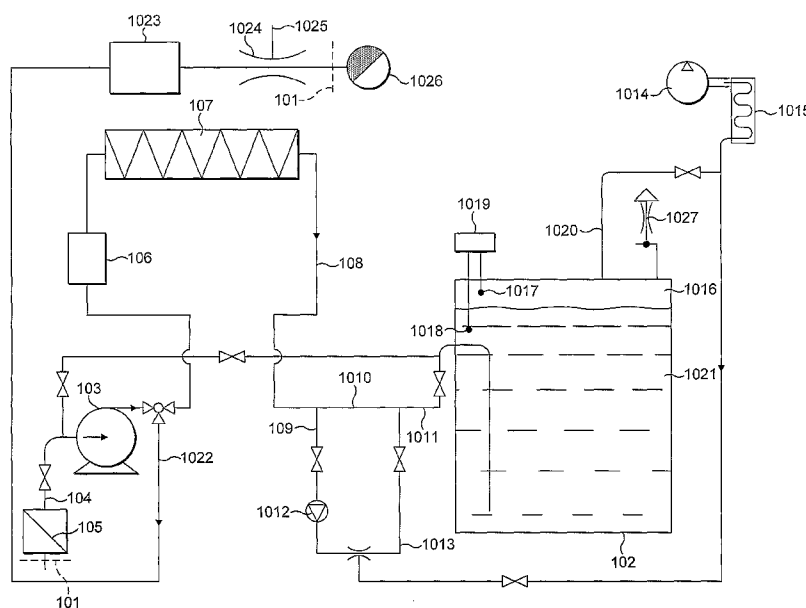
PCT

(10) International Publication Number
WO 2005/108301 A1

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| <p>(51) International Patent Classification⁷:
1/68, B63B 13/00</p> <p>(21) International Application Number:
PCT/GB2005/001838</p> <p>(22) International Filing Date: 11 May 2005 (11.05.2005)</p> <p>(25) Filing Language: English</p> <p>(26) Publication Language: English</p> <p>(30) Priority Data:
0410478.2 11 May 2004 (11.05.2004) GB
20045500 16 December 2004 (16.12.2004) NO</p> <p>(71) Applicant (for all designated States except US):
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[Continued on next page]

(54) Title: BALLAST WATER SYSTEM



(57) Abstract: A system and method for treatment of water contaminated with organisms, in particular ballast water in ships, the system including a pump (5) pumping water from the sea through a cavitation unit (7) and into one or more ballast tanks. The cavitation unit (7) will introduce a strong cavitation in the water, the cavitating action destroying any organic tissue and cell membranes of organisms present in the water. In the cavitation unit (7) hydrogen and steam are added to the water, while oxygen is removed. The oxygen-depleted water will exhibit a reduced corrosive effect on the ballast tanks.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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