

Title (en)
BALLAST WATER TREATMENT PLANT HAVING FILTER, DISINFECTION, INSTRUMENTATION AND CONTROL UNIT

Title (de)
BALLASTWASSERAUFBEREITUNGSANLAGE MIT FILTER-, DESINFEKTIONS-, MESS-, UND REGELEINHEIT

Title (fr)
INSTALLATION DE TRAITEMENT D EAU A BALLAST ,DOTE E D UNE UNITE DE FILTRATION , D UNE UNITE DE DESINFECTION , D UNE UNITE DE MESURE ET D UNE UNITE DE REGULATION

Publication
EP 2066590 A1 20090610 (DE)

Application
EP 07786676 A 20070814

Priority
• EP 2007007161 W 20070814
• DE 102006045558 A 20060925

Abstract (en)
[origin: CA2664182A1] Water treatment plant, in particular ballast water treatment plant, for removing sediments and/or removing and/or destroying living organisms, which has at least one filter unit (B) and at least one disinfection unit (C), wherein the plant has a detection unit (D) by means of which the number of living organisms of a presettable size per unit volume of water can be determined, and in that the plant has a control unit, by means of which the disinfection unit (C) can be controlled as a function of the number of living organisms which has been determined.

IPC 8 full level
C02F 1/38 (2006.01); **C02F 1/467** (2006.01)

CPC (source: EP KR US)
B01D 61/00 (2013.01 - KR); **B63J 4/004** (2013.01 - EP US); **C02F 1/008** (2013.01 - EP US); **C02F 1/44** (2013.01 - KR); **C02F 1/467** (2013.01 - KR); **C02F 1/001** (2013.01 - EP US); **C02F 1/20** (2013.01 - EP US); **C02F 1/38** (2013.01 - EP US); **C02F 1/4674** (2013.01 - EP US); **C02F 2103/008** (2013.01 - EP US); **C02F 2103/02** (2013.01 - KR); **C02F 2209/008** (2013.01 - EP US); **C02F 2209/03** (2013.01 - EP US); **C02F 2209/29** (2013.01 - EP US); **C02F 2209/40** (2013.01 - EP US); **C02F 2301/043** (2013.01 - EP US)

Citation (search report)
See references of WO 2008037324A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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