

Title (en)
EXHAUST SYSTEM FOR WATERCRAFTS

Title (de)
ABGASANLAGE FÜR WASSERFAHRZEUGE

Title (fr)
INSTALLATION D'EVACUATION DES GAZ D'ECHAPPEMENT POUR NAVIRE

Publication
EP 1266131 B1 20041020 (DE)

Application
EP 01905746 A 20010208

Priority
• DE 10011806 A 20000310
• EP 0101345 W 20010208

Abstract (en)
[origin: US2003143903A1] The invention relates to an exhaust system for watercraft, having an exhaust pipe which leads from an engine system to an exhaust gas outlet, wherein a through-flow means for degrading the energy of seawater gushing through the exhaust gas outlet into said exhaust pipe is provided in the section of said exhaust pipe preceding the exhaust gas outlet, and that at least one settling basin is provided in the area of said means for degrading the energy of seawater, or upstream thereof in the direction of exhaust gas flow, and a drainage conduit leads from the deepest point of the settling basin into the surroundings of the vessel.

IPC 1-7
F01N 7/00; **F01N 7/08**; **B63H 21/32**

IPC 8 full level
B63H 21/32 (2006.01); **F01N 7/00** (2006.01); **F01N 13/00** (2010.01); **F01N 13/08** (2010.01)

CPC (source: EP KR US)
B63H 21/32 (2013.01 - EP KR US); **F01N 13/004** (2013.01 - EP US); **F01N 13/085** (2013.01 - EP US); **F01N 2590/02** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 2003143903 A1 20030731; **US 6802750 B2 20041012**; AT E280318 T1 20041115; AU 2001233744 B2 20050630; AU 3374401 A 20010924; BG 107074 A 20031128; BG 64516 B1 20050531; BR 0109152 A 20030422; DE 10011806 A1 20010913; DE 50104209 D1 20041125; EE 04635 B1 20060615; EE 200200514 A 20040216; EP 1266131 A1 20021218; EP 1266131 B1 20041020; ES 2227126 T3 20050401; JP 2003527525 A 20030916; KR 100470526 B1 20050222; KR 20030007451 A 20030123; NO 20024292 D0 20020909; NO 20024292 L 20021108; NZ 521219 A 20030926; PL 201669 B1 20090430; PL 365384 A1 20050110; PT 1266131 E 20050131; TR 200202146 T2 20021223; WO 0169053 A1 20010920

DOCDB simple family (application)
US 22125702 A 20021216; AT 01905746 T 20010208; AU 2001233744 A 20010208; AU 3374401 A 20010208; BG 10707402 A 20020909; BR 0109152 A 20010208; DE 10011806 A 20000310; DE 50104209 T 20010208; EE P200200514 A 20010208; EP 0101345 W 20010208; EP 01905746 A 20010208; ES 01905746 T 20010208; JP 2001567911 A 20010208; KR 20027011690 A 20010208; NO 20024292 A 20020909; NZ 52121901 A 20010208; PL 36538401 A 20010208; PT 01905746 T 20010208; TR 200202146 T 20010208