

Title (en)

Electric propulsion system for a ship and ship equipped with same

Title (de)

Elektrisches Propulsionssystem eines Schiffes und damit ausgerüstetes Schiff

Title (fr)

Système de propulsion électrique de navire et navire ainsi équipé

Publication

**EP 1870330 B1 20111019 (FR)**

Application

**EP 07110539 A 20070619**

Priority

FR 0605459 A 20060620

Abstract (en)

[origin: FR2902403A1] The system (1) has lateral propellants (3) with rear lateral pods e.g. propeller pump type pods, and a central shaft line (4) situated in rear of a thin plane (11) of a ship e.g. passenger ship. The shaft line is provided along a longitudinal central axis (5) of the ship, where a central propulsion of the shaft line is ensured by a propeller pump (6) provided with a stern tube (10). The pump has a flow directing fin ring (9) placed in an upstream of a propeller (8), and a nozzle (7) encircling the propeller and the ring, where the nozzle is connected to a ship's hull by a load-bearing arm.

IPC 8 full level

**B63H 5/125** (2006.01); **B63J 99/00** (2009.01)

CPC (source: EP)

**B63H 5/125** (2013.01); **B63H 2005/1258** (2013.01)

Cited by

CN102490886A

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

DOCDB simple family (publication)

**EP 1870330 A1 20071226; EP 1870330 B1 20111019**; AT E529329 T1 20111115; CN 101092163 A 20071226; CN 101092163 B 20120201; DK 1870330 T3 20120123; ES 2374947 T3 20120223; FR 2902403 A1 20071221; FR 2902403 B1 20080919; JP 2008001357 A 20080110; KR 20070120904 A 20071226

DOCDB simple family (application)

**EP 07110539 A 20070619**; AT 07110539 T 20070619; CN 200710112546 A 20070620; DK 07110539 T 20070619; ES 07110539 T 20070619; FR 0605459 A 20060620; JP 2007158175 A 20070615; KR 20070060187 A 20070620