

Title (en)
LATERAL SHIP'S RUDDER

Title (de)
TORDIERTES SCHIFFSRUDER UND DAMIT AUSGERÜSTETES SCHIFF

Title (fr)
GOUVERNAIL LATÉRAL

Publication
EP 2077961 B1 20170802 (DE)

Application
EP 07846493 A 20071008

Priority
• EP 2007008704 W 20071008
• DE 102006047755 A 20061006

Abstract (en)
[origin: CA2667074A1] The invention relates to a curved rudder fin and a ship provided with at least one such fin for controlling the ship. According to the invention, the curve of the fin matches the flow of the water in the vicinity of said rudder fin, which occurs when the rudder fins have no propeller mounted before them in the direction of travel of the ship, or when a propeller is mounted before, said propeller is not operational but is idling, for example.

IPC 8 full level
B63H 25/06 (2006.01); **B63H 25/38** (2006.01)

CPC (source: EP KR NO US)
B63H 25/38 (2013.01 - EP KR NO US); **B63H 2025/066** (2013.01 - EP US); **B63H 2025/388** (2013.01 - EP US)

Citation (examination)
US 4398895 A 19830816 - ASKER GUNNAR C F [US]

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)
DE 102006047755 A1 20080410; AU 2007306675 A1 20080417; AU 2007306675 B2 20120405; BR PI0718193 A2 20131105; BR PI0718193 B1 20190827; CA 2667074 A1 20080417; CA 2667074 C 20110726; CN 101522515 A 20090902; CN 101522515 B 20130227; DK 2077961 T3 20170918; EP 2077961 A2 20090715; EP 2077961 B1 20170802; ES 2637788 T3 20171017; ES 2637788 T8 20180710; HK 1134667 A1 20100507; JP 2010505683 A 20100225; JP 2013006598 A 20130110; JP 5404403 B2 20140129; KR 101248290 B1 20130327; KR 20090078340 A 20090717; MX 2009003514 A 20090416; NO 20091739 L 20090430; NO 340384 B1 20170410; NZ 575935 A 20120427; PT 2077961 T 20171114; US 2010186648 A1 20100729; US 8215255 B2 20120710; WO 2008043504 A2 20080417; WO 2008043504 A3 20090507; ZA 200902060 B 20100224

DOCDB simple family (application)
DE 102006047755 A 20061006; AU 2007306675 A 20071008; BR PI0718193 A 20071008; CA 2667074 A 20071008; CN 200780037168 A 20071008; DK 07846493 T 20071008; EP 07846493 A 20071008; EP 2007008704 W 20071008; ES 07846493 T 20071008; HK 10101492 A 20100210; JP 2009530816 A 20071008; JP 2012196993 A 20120907; KR 20097009059 A 20071008; MX 2009003514 A 20071008; NO 20091739 A 20090430; NZ 57593507 A 20071008; PT 07846493 T 20071008; US 44457307 A 20071008; ZA 200902060 A 20090325