

Title (en)
SHIP BOW

Title (de)
SCHIFFSBUG

Title (fr)
PROUE DE NAVIRE

Publication
EP 1843938 A1 20071017 (DE)

Application
EP 05796039 A 20050928

Priority

- EP 2005010496 W 20050928
- DE 202005001574 U 20050201

Abstract (en)
[origin: US2009120347A1] The invention relates to a ship's bow with a central inclined plane area and starboard and port catamaran-like runners laterally thereto, the inclined plane area and runners in the midships direction pass roughly into a fictional keel line. The aim is to create such a ship's bow which, whilst being very economic when operating the ship can be used in modular manner for the most varied ship types and operating zones. To this end the runners are given a wedge-like construction and at the front runner end is provided a free flow attack opening for the inclined plane area, which is constructed with a specific inclination angle alpha.

IPC 8 full level
B63B 1/06 (2006.01); **B63B 1/12** (2006.01)

CPC (source: EP US)
B63B 1/06 (2013.01 - EP US); **B63B 2001/066** (2013.01 - EP US)

Citation (search report)
See references of WO 2006081846A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009120347 A1 20090514; US 7685958 B2 20100330; AT E461105 T1 20100415; BR PI0519888 A2 20090331; CA 2592697 A1 20060810; CA 2592697 C 20101214; CN 100537346 C 20090909; CN 101111427 A 20080123; DE 202005001574 U1 20050331; DE 502005009256 D1 20100429; EP 1843938 A1 20071017; EP 1843938 B1 20100317; HK 1112732 A1 20080912; JP 2008528375 A 20080731; PL 1843938 T3 20100831; RU 2007128869 A 20090310; RU 2357890 C2 20090610; WO 2006081846 A1 20060810

DOCDB simple family (application)
US 88333305 A 20050928; AT 05796039 T 20050928; BR PI0519888 A 20050928; CA 2592697 A 20050928; CN 200580047565 A 20050928; DE 202005001574 U 20050201; DE 502005009256 T 20050928; EP 05796039 A 20050928; EP 2005010496 W 20050928; HK 08101629 A 20080214; JP 2007553468 A 20050928; PL 05796039 T 20050928; RU 2007128869 A 20050928