

Title (en)  
SHIP WITH AZIMUTING TRACTOR DRIVE

Title (de)  
SCHIFF, WIE ETWA EIN SCHLEPPER, MIT AZIMUT-ANTRIEB

Title (fr)  
NAVIRE DE TYPE REMORQUEUR AVEC COMMANDE DE TRACTEUR D'AZIMUT

Publication  
**EP 2547581 B1 20150513 (EN)**

Application  
**EP 11709410 A 20110321**

Priority  

- EP 10157085 A 20100319
- EP 2011054279 W 20110321
- EP 11709410 A 20110321

Abstract (en)  
[origin: EP2371701A1] The invention concerns a ship such as a tug comprising a hull (2) with a foreship and an aft ship and a length that is less than 3.0 times and preferably less than 2.5 times a beam of the hull, located forward of the amidships two propulsion and steering units (6) with propellers (7) having approximately horizontal rotation-axes forming a main active steering equipment, and rearward of the amidships preferably near the aft ship a stationary course stabilising skeg (18). In accordance with the invention, two rear skegs located symmetrical on both sides of the hull's centreline form the course stabilising skeg.

IPC 8 full level  
**B63B 35/68** (2006.01); **B63B 39/06** (2006.01)

CPC (source: EP)  
**B63B 35/68** (2013.01); **B63B 35/70** (2013.01); **B63H 5/125** (2013.01); **B63H 5/15** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2371701 A1 20111005**; CY 1116408 T1 20170208; DK 2547581 T3 20150706; EP 2547581 A1 20130123; EP 2547581 B1 20150513; ES 2544041 T3 20150827; PL 2547581 T3 20151030; WO 2011113964 A1 20110922

DOCDB simple family (application)  
**EP 10157085 A 20100319**; CY 151100529 T 20150619; DK 11709410 T 20110321; EP 11709410 A 20110321; EP 2011054279 W 20110321; ES 11709410 T 20110321; PL 11709410 T 20110321