

Title (en)

Retractable thruster

Title (de)

Ausfahrbares Strahlruder

Title (fr)

Propulseur rétractable

Publication

**EP 2548797 B1 20140723 (EN)**

Application

**EP 11005850 A 20110718**

Priority

EP 11005850 A 20110718

Abstract (en)

[origin: EP2548797A1] A retractable thruster (1) for a watercraft with a hull (2) comprising an opening (3). The retractable thruster (1) comprises; - a motor (10) arranged for being fixed inside the hull (2) of the watercraft, - a propeller unit (20) arranged for moving along an arc (AB) with a first direction of rotation (r) between a retracted position (A) inside the hull (1) and an extended position (B) outside the hull (1), - a door (30) arranged for closing the opening (3) when the propeller unit (20) is in the retracted position (A), the door (30) further arranged for moving with the propeller unit (20) in the first direction of rotation (r) along the arc (AB) and for rotating with a second direction of rotation (s) opposite of the first direction of rotation (r).

IPC 8 full level

**B63H 5/125** (2006.01); **B63H 25/42** (2006.01)

CPC (source: EP)

**B63H 25/42** (2013.01); **B63H 2025/425** (2013.01)

Cited by

CN104085507A; EP3168137A1; GB2544467A; AU2016256801B2; US10005532B2; WO2022050850A2; EP3587240A1; US10766586B2

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 2548797 A1 20130123; EP 2548797 B1 20140723**

DOCDB simple family (application)

**EP 11005850 A 20110718**