

Title (en)  
ROWING BOAT

Title (de)  
RUDERBOOT

Title (fr)  
EMBARCATION À AVIRONS

Publication  
**EP 3478568 B1 20200812 (EN)**

Application  
**EP 17742168 A 20170627**

Priority  
• IT UA20164767 A 20160630  
• EP 2017065860 W 20170627

Abstract (en)  
[origin: WO2018002053A1] The present invention relates to a rowing boat (101, 101b, 101c, 101d, 111, 111b) comprising a hull (102), at least one footrest (104) for a rower's feet, at least one outrigger (105) for at least one oar, wherein the outrigger (105) is rigidly connected to the footrest (104). The boat comprises at least one first guide element (201, 202; 801, 802, 805, 806; 805b, 905, 900) which is adapted to allow the free translation of the footrest (104) and of the outrigger (105) in a direction parallel to the advancement of the boat during rowing, and at least one seat (103) for the rower. The boat further comprises at least one second guide element (203, 204; 807) adapted to allow the seat (103) to translate in the same direction during rowing, and at least one elastic element (205, 405) that connects the seat (103) to the hull (102), the elastic element being configured to exert a pulling force for the propulsion of the hull (102), this pulling force transferring energy accumulated by the thrust imparted by the rower.

IPC 8 full level  
**B63H 16/02** (2006.01); **B63H 16/06** (2006.01)

CPC (source: EP)  
**B63H 16/02** (2013.01); **B63H 16/06** (2013.01); **B63H 2016/063** (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)  
**WO 2018002053 A1 20180104**; EP 3478568 A1 20190508; EP 3478568 B1 20200812; IT UA20164767 A1 20171230

DOCDB simple family (application)  
**EP 2017065860 W 20170627**; EP 17742168 A 20170627; IT UA20164767 A 20160630