

Title (en)
Boat hydrofoil

Title (de)
Boottragflügel

Title (fr)
Hydroptère

Publication
EP 2894090 A1 20150715 (EN)

Application
EP 15151097 A 20150114

Priority
GB 201400558 A 20140114

Abstract (en)
A hydrofoil (100) for a boat (110) comprises a first section (102) for providing a first hydrodynamic force and a second section (104) for providing a second hydrodynamic force. The hydrofoil (100) is connectable to a boat (110) such that the first section (102) extends generally downwards away from a hull (108) of the boat (110) and towards the centreline (112) of the boat (110) and the second section (104) extends under the first section (102) and generally away from the centreline (112) of the boat (110). The hydrofoil (100) can provide stable boat ride height, good boat stability, and increased lift for a given width of hydrofoil (100).

IPC 8 full level
B63B 1/24 (2006.01); **B63B 1/28** (2006.01)

CPC (source: EP GB US)
B63B 1/248 (2013.01 - EP GB US); **B63B 1/285** (2013.01 - EP GB US); **B63B 1/30** (2013.01 - EP GB US); **B63B 2001/281** (2013.01 - EP GB US)

Citation (search report)

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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2894090 A1 20150715; GB 201400558 D0 20140305; GB 2522066 A 20150715; GB 2522066 B 20160706

DOCDB simple family (application)
EP 15151097 A 20150114; GB 201400558 A 20140114