

Title (en)
HYDROFOIL FIN

Title (de)
HYDROFOILFINNE

Title (fr)
AILERON HYDROFOIL

Publication
EP 3064426 B1 20200610 (DE)

Application
EP 16154572 A 20160205

Priority
DE 102015103021 A 20150303

Abstract (en)
[origin: US2016257382A1] A hydrofoil fin for attachment to a board for kiteboarding or jet skiing comprises a core portion having a plurality of torsion boxes and outer shell made of a multi-layer fiber composite material and encapsulating the torsion boxes of the core portion. The hydrofoil fin provides a very rigid support of bending and torsional forces acting on the same and on the wings and against the board. This has an advantageous effect on the riding performance of during kite surfing and jet skiing.

IPC 8 full level
B63B 1/24 (2020.01)

CPC (source: CN EP US)
B63B 32/62 (2020.02 - CN EP US); **B63B 32/64** (2020.02 - CN EP US); **B63B 32/66** (2020.02 - CN EP US)

Citation (examination)
• EP 0967147 A2 19991229 - FUJI HEAVY IND LTD [JP]
• EP 2735502 A1 20140528 - AIRBUS OPERATIONS SL [ES]

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EP 3064426 A1 20160907; EP 3064426 B1 20200610; AU 2016200520 A1 20160922; AU 2016200520 B2 20170209;
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