

Title (en)
MAST AND CORRESPONDING RIG, IN PARTICULAR FOR A SURFBOARD

Title (de)
MAST SOWIE ZUGEHÖRIGES RIGG, INSBESONDERE FÜR EIN SURFBRETT

Title (fr)
MÂT ET GRÉEMENT ASSOCIÉ, EN PARTICULIER POUR UNE PLANCHE À VOILE

Publication
EP 3405386 A1 20181128 (DE)

Application
EP 16822976 A 20161220

Priority

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- EP 2016081907 W 20161220

Abstract (en)
[origin: WO2017125232A1] A mast for a rig for a surfboard is characterized among others by the following features: a mast (5) with a profiled cross-section in the longitudinal direction, said cross-section being formed transversely to the mast longitudinal direction and deviating from a circular shape; the profiled cross-section has the shape of a droplet or has a droplet-like design in the manner of a droplet profile; the mast has a fork tree head securing section (105) which can be rotated or pivoted about the fork tree head securing section; the fork tree head securing section is provided with a cross-section which deviates from the droplet profile; and the mast lower part (5a) and the mast upper part (5b) of the mast (5) consist of plastic or comprise plastic optionally with the addition of a reinforcement consisting of metal, glass fibers, and/or carbon fibers.

IPC 8 full level
B63B 35/79 (2006.01)

CPC (source: EP US)
B63B 32/40 (2020.02 - EP US); **B63H 8/22** (2020.02 - EP US); **B63H 8/24** (2020.02 - EP US); **B63H 8/40** (2020.02 - EP US)

Citation (search report)
See references of WO 2017125232A1

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DE 102016000499 A1 20160310; **DE 102016000499 B4 20180405**; CN 108473186 A 20180831; CN 108473186 B 20210511; EP 3405386 A1 20181128; EP 3405386 B1 20190508; US 10668994 B2 20200602; US 2019023360 A1 20190124; WO 2017125232 A1 20170727

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