

Title (en)
SURFBOARD HAVING TILT CONTROL

Title (de)
SURFBRETT MIT KIPPSTEUERUNG

Title (fr)
PLANCHE DE SURF À COMMANDE DE BASCULEMENT

Publication
EP 2855255 B1 20170104 (DE)

Application
EP 13731705 A 20130603

Priority
• DE 202012102068 U 20120605
• EP 2013061390 W 20130603

Abstract (en)
[origin: WO2013182523A1] The invention relates to a surfboard assembly that can be controlled, comprising a surfboard (1), which has a stern and a bow and which has a standing surface for a surfer (2), a longitudinal axis (L) oriented from the stern to the bow, a drive having a thrust device, which thrust device can be pivoted in a pivoting plane along the standing surface (13), for producing left and right cornering of the surfboard assembly, and a propulsion unit, at least one sensor (18), which is integrated in the surfboard (1) and detects tilting clockwise and counterclockwise about the longitudinal axis (L) and which controls the pivoting direction of the nozzle (12) in such a way that tilting of the surfboard (1) counterclockwise about the longitudinal axis (L) pivots the nozzle (12) to the left in the pivoting plane and during operation causes left cornering of the surfboard assembly and tilting of the surfboard (1) clockwise about the longitudinal axis (L) pivots the nozzle (12) to the right in the pivoting plane and during operation causes right cornering of the surfboard assembly, and a hand controller (3), by means of which the travel speed can be controlled.

IPC 8 full level
B63H 11/107 (2006.01); **B63B 35/79** (2006.01); **B63H 25/02** (2006.01); **B63H 25/46** (2006.01)

CPC (source: EP US)
B63B 32/10 (2020.02 - EP US); **B63H 11/08** (2013.01 - US); **B63H 11/107** (2013.01 - EP US); **B63H 25/10** (2013.01 - US); **B63H 25/46** (2013.01 - EP US); **B63H 2025/028** (2013.01 - EP US)

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)
DE 202012102068 U1 20120704; EP 2855255 A1 20150408; EP 2855255 B1 20170104; US 2015118923 A1 20150430; US 9162741 B2 20151020; WO 2013182523 A1 20131212

DOCDB simple family (application)
DE 202012102068 U 20120605; EP 13731705 A 20130603; EP 2013061390 W 20130603; US 201314405608 A 20130603