

Title (en)
COMMAND AND CONTROL DEVICE FOR SAIL BOAT SAIL OR KITE WING

Title (de)
STEUER- UND KONTOLLVORRICHTUNG FÜR SEGEL EINES SEGELSCHIFFS ODER LENKDRACHEN (KITE)

Title (fr)
DISPOSITIF DE COMMANDE ET DE CONTROLE POUR VOILE DE VOILIER OU AILE DE CERF VOLANT

Publication
EP 3272638 B1 20191023 (FR)

Application
EP 17180121 A 20170706

Priority
FR 1656874 A 20160719

Abstract (en)
[origin: US2018022430A1] A command and control bar for a kite sail associated with two front cables connected to a user and two rear cables connected to the bar. The cables are connected at one end to the sail. An adjustment element to shorten/extend the rear cables is incorporated into the bar and can be controlled by the user without releasing the bar. A deflection system can be displaced parallel to the axis of the bar and is connected to a return element. The bar includes a locking element to lock/release the position of the deflection system along the bar, depending on the traction forces applied on the cables. The locking element is accessible to the user from outside the bar.

IPC 8 full level
B63B 35/79 (2006.01)

CPC (source: EP US)
B63H 8/16 (2020.02 - EP US); **B63H 9/00** (2013.01 - US); **B63H 9/069** (2020.02 - EP US); **B63H 9/10** (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)
EP 3272638 A1 20180124; EP 3272638 B1 20191023; AU 2017204749 A1 20180208; AU 2017204749 B2 20230706; DK 3272638 T3 20200203; ES 2770030 T3 20200630; FR 3054139 A1 20180126; FR 3054139 B1 20180713; HR P20200079 T1 20200403; HU E047543 T2 20200428; LT 3272638 T 20200210; PL 3272638 T3 20200518; SI 3272638 T1 20200331; US 10689075 B2 20200623; US 2018022430 A1 20180125; ZA 201704888 B 20190626

DOCDB simple family (application)
EP 17180121 A 20170706; AU 2017204749 A 20170711; DK 17180121 T 20170706; ES 17180121 T 20170706; FR 1656874 A 20160719; HR P20200079 T 20200117; HU E17180121 A 20170706; LT 17180121 T 20170706; PL 17180121 T 20170706; SI 201730160 T 20170706; US 201715644679 A 20170707; ZA 201704888 A 20170718