

Title (en)
DEVICE AND SYSTEM FOR PROPELLING A PASSENGER

Title (de)
VORRICHTUNG UND SYSTEM ZUM ANTRIEB EINES PASSAGIERS

Title (fr)
DISPOSITIF ET SYSTÈME DE PROPULSION D'UN PASSAGER

Publication
EP 3095696 B1 20181031 (FR)

Application
EP 16170966 A 20120420

Priority
• FR 1158297 A 20110919
• EP 12722456 A 20120420
• FR 2012050875 W 20120420

Abstract (en)
[origin: CA2849232A1] The invention concerns a propulsion device (10) comprising a body (11) arranged to accommodate a passenger (1) and cooperating with a thrust group (12a, 12b, 13a, 13b) supplied with a pressurised fluid from a compression station. The arrangement of such a device produces great freedom of movement in the air or beneath the surface of a liquid. The invention further concerns a propulsion system in which the compression station can be remote, in the form of a personal watercraft.

IPC 8 full level
B64C 39/02 (2006.01); **B63B 35/73** (2006.01); **B63H 11/08** (2006.01); **B63H 11/10** (2006.01)

CPC (source: EP US)
B63B 34/15 (2020.02 - EP US); **B63H 11/04** (2013.01 - EP US); **B63H 11/08** (2013.01 - EP US); **B63H 11/10** (2013.01 - EP US);
B63H 2011/006 (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)
FR 2980172 A1 20130322; FR 2980172 B1 20160819; AU 2012311330 A1 20140417; AU 2012311330 B2 20150709;
BR 112014008307 A2 20170829; BR 112014008307 A8 20180731; CA 2849232 A1 20130328; CA 2849232 C 20151229;
CN 104080698 A 20141001; CN 104080698 B 20170222; EP 2758306 A1 20140730; EP 2758307 A1 20140730; EP 2758307 B1 20191030;
EP 3095696 A1 20161123; EP 3095696 B1 20181031; ES 2709674 T3 20190417; ES 2769403 T3 20200625; FR 2980166 A1 20130322;
FR 2980166 B1 20140905; HR P20190205 T1 20190322; JP 2014531362 A 20141127; JP 5894281 B2 20160323; LT 3095696 T 20190225;
MX 2014003345 A 20150319; MX 347830 B 20170515; PL 2758307 T3 20200810; PL 3095696 T3 20190628; PT 3095696 T 20190206;
TR 201901434 T4 20190221; US 2013203306 A1 20130808; US 9168991 B2 20151027; WO 2013041786 A1 20130328;
WO 2013041787 A1 20130328

DOCDB simple family (application)
FR 1158297 A 20110919; AU 2012311330 A 20120420; BR 112014008307 A 20120420; CA 2849232 A 20120420;
CN 201280056783 A 20120420; EP 12722456 A 20120420; EP 12725478 A 20120420; EP 16170966 A 20120420; ES 12725478 T 20120420;
ES 16170966 T 20120420; FR 1251373 A 20120214; FR 2012050875 W 20120420; FR 2012050877 W 20120420; HR P20190205 T 20190131;
JP 2014531288 A 20120420; LT 16170966 T 20120420; MX 2014003345 A 20120420; PL 12725478 T 20120420; PL 16170966 T 20120420;
PT 16170966 T 20120420; TR 201901434 T 20120420; US 201313837439 A 20130315