

Title (en)

INFLATABLE BOAT WITH A D-SHAPED WALL

Title (de)

AUFBLASBARES BOOT MIT D-FÖRMIGER WAND

Title (fr)

BATEAU GONFLABLE AVEC PAROI CONFORMÉE EN D

Publication

EP 3630595 A1 20200408 (FR)

Application

EP 18726483 A 20180529

Priority

- EP 2018064007 W 20180529
- FR 1754712 A 20170529

Abstract (en)

[origin: CA3065635A1] The invention relates to a boat comprising a flexible bottom (10) bordered radially towards the outside by a wall (20) which comprises an inflatable and flexible front wall (21), an inflatable and flexible lateral wall (22), and a rear wall (23). At least one part of at least one of the lateral wall (22) and of the front wall (21) is constituted by a first inflatable element (30) configured as a panel having two parallel planar faces (31, 32), a second inflatable element (40) of which the cross section is in the form of a D with a planar portion (41), and a flexible assembly device, the second element (40) being situated radially towards the outside of the boat with respect to the first element (30), the assembly device maintaining the planar portion (41) of the second element (40) in contact with one of the planar faces of the first element (30).

IPC 8 full level

B63B 7/08 (2020.01)

CPC (source: EP US)

B63B 7/08 (2013.01 - EP US); **B63B 7/082** (2013.01 - EP US); **B63B 2007/065** (2013.01 - EP)

Citation (search report)

See references of WO 2018219909A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3066751 A1 20181130; FR 3066751 B1 20190614; CA 3065635 A1 20181206; EP 3630595 A1 20200408; EP 3630595 B1 20230802;
EP 3630595 C0 20230802; ES 2959997 T3 20240229; US 11091228 B2 20210817; US 2020148307 A1 20200514;
WO 2018219909 A1 20181206

DOCDB simple family (application)

FR 1754712 A 20170529; CA 3065635 A 20180529; EP 18726483 A 20180529; EP 2018064007 W 20180529; ES 18726483 T 20180529;
US 201816618259 A 20180529