

Title (en)  
KAYAK-TYPE INFLATABLE VESSEL

Title (de)  
AUFBLASBARES KAJAKSCHIFF

Title (fr)  
EMBARCATION GONFLABLE DE TYPE KAYAK

Publication  
**EP 3790791 A1 20210317 (FR)**

Application  
**EP 19728726 A 20190506**

Priority  
• FR 1853936 A 20180507  
• FR 2019051031 W 20190506

Abstract (en)  
[origin: WO2019215409A1] The present invention relates to an kayak-type inflatable vessel (1), comprising a hull (2) including: a longitudinal bottom (4) comprising a central longitudinal edge and two lateral longitudinal edges so as to have a V-shaped cross-section, the bottom (4) comprising at least one inflatable shell, and an upper rigidifying structure (6) comprising two longitudinal lateral inflatable shells (16) and at least one transverse element (18) mounted between the two lateral inflatable shells (16), each lateral inflatable shell (16) being mounted on one of the lateral longitudinal edges of the longitudinal bottom (4), wherein the two lateral inflatable shells (16) each comprise two walls placed one on top of the other, said walls each including a textile layer and being connected to one another by a multitude of connecting threads distributed over the entire surface of said layers, forming a structure suitable for being inflated to a pressure capable of rigidifying said structure.

IPC 8 full level  
**B63B 7/08** (2020.01)

CPC (source: EP US)  
**B63B 34/22** (2020.02 - EP US); **B63B 34/23** (2020.02 - 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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3080834 A1 20191108; FR 3080834 B1 20210423**; CN 112368204 A 20210212; CN 112368204 B 20231027; EP 3790791 A1 20210317; US 11584486 B2 20230221; US 2021245847 A1 20210812; WO 2019215409 A1 20191114

DOCDB simple family (application)  
**FR 1853936 A 20180507**; CN 201980031364 A 20190506; EP 19728726 A 20190506; FR 2019051031 W 20190506; US 201917053449 A 20190506