

Title (en)
LIFE JACKET FOR AQUATIC USE

Title (de)
RETTUNGSWESTE FÜR WASSERGEBRAUCH

Title (fr)
GILET DE SAUVETAGE POUR MILIEU AQUATIQUE

Publication
EP 4065460 A1 20221005 (FR)

Application
EP 20807423 A 20201119

Priority
• FR 1913305 A 20191127
• EP 2020082761 W 20201119

Abstract (en)
[origin: WO2021105001A1] The life jacket comprises a harness (1) designed to be fitted over the torso of an individual and comprising a dorsal structure (4) and a ventral structure (3), at least ventral buoyancy tubes (11) attached to the harness (1), and manual inflation means (32) for inflating the ventral buoyancy tubes (11). The uninflated ventral buoyancy tubes (11) are arranged in the dorsal structure (4) of the harness (1) and, when inflated, they are deployed in the ventral structure (3) of the harness (1). The harness (1) comprises a guide rope (15) extending along its dorsal (4) and ventral (3) structures and the ventral buoyancy tubes (11) are attached to the harness (1) by a connector (12) that can also be inflated and is designed to be deployed, under the action of the inflation means (14), by being guided along the guide rope (15). The life jacket is only deployed on the front of the abdomen in the event of difficulty.

IPC 8 full level
B63C 9/08 (2006.01); **B63C 9/125** (2006.01)

CPC (source: EP US)
B63C 9/081 (2013.01 - EP US); **B63C 9/1255** (2013.01 - EP); **B63C 9/18** (2013.01 - US); **B63C 2009/007** (2013.01 - EP)

Citation (search report)
See references of WO 2021105001A1

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

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FR 3103461 A1 20210528; FR 3103461 B1 20240412; EP 4065460 A1 20221005; US 2022402584 A1 20221222; WO 2021105001 A1 20210603

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