

Title (en)

LIFE JACKET HAVING ADDITIONAL LIFESAVING MEANS AND LIFESAVING MEANS FOR ARRANGEMENT IN BUOYANCY AIDS OR LIFE JACKETS

Title (de)

RETTUNGSWESTE MIT ZUSÄTZLICHEM RETTUNGSMITTEL SOWIE RETTUNGSMITTEL ZUR ANORDNUNG IN SCHWIMMHILFEN ODER RETTUNGSWESTEN

Title (fr)

GILET DE SAUVETAGE À MOYEN DE SAUVETAGE SUPPLÉMENTAIRE AINSI QUE MOYEN DE SAUVETAGE À DISPOSER DANS DES AIDES DE NATATION OU DES GILETS DE SAUVETAGE

Publication

EP 2920055 B1 20190206 (DE)

Application

EP 13814226 A 20131119

Priority

- CH 24282012 A 20121119
- CH 24272012 A 20121119
- IB 2013060251 W 20131119

Abstract (en)

[origin: US2015307171A1] The invention addresses the basic problem of providing a lifesaving means 1 for a life jacket RW, wherein said life jacket offers a higher degree of buoyancy in an emergency. This is achieved in principle by inserting an additional lifesaving means 1 into a life jacket RW and activating the additional lifesaving means 1 via sensors S in conjunction with a control unit 9 or by manual actuation, such that the buoyancy is greater overall than that of the life jacket RW itself. Buoyancy that is reliable in an emergency is present if the body of a person can be kept above water without additional movement by the person. Depending on the clothing worn, the buoyancy is greater than 150N. Triggering preferably occurs automatically.

IPC 8 full level

B63C 9/115 (2006.01); **B63C 9/125** (2006.01); **B63C 9/18** (2006.01)

CPC (source: EP US)

B63C 9/115 (2013.01 - EP US); **B63C 9/1255** (2013.01 - EP US); **B63C 9/18** (2013.01 - EP US); **B63C 9/24** (2013.01 - 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)

US 2015307171 A1 20151029; US 9475557 B2 20161025; AU 2013346368 A1 20150604; AU 2013346368 B2 20171207; EP 2920055 A1 20150923; EP 2920055 B1 20190206; SG 11201503866V A 20150629; WO 2014076685 A1 20140522

DOCDB simple family (application)

US 201314443739 A 20131119; AU 2013346368 A 20131119; EP 13814226 A 20131119; IB 2013060251 W 20131119; SG 11201503866V A 20131119