

Title (en)

INFLATABLE LIFE RAFT COMPRISING AN ACCESS OPENING

Title (de)

AUFBLASBARES RETTUNGSFLOSS MIT EINSTIEGSÖFFNUNG

Title (fr)

RADEAU DE SAUVETAGE GONFLABLE PRESENTANT UNE OUVERTURE POUR PERMETTRE DE MONTER A BORD

Publication

**EP 1641670 B1 20061115 (DE)**

Application

**EP 04763040 A 20040629**

Priority

- EP 2004007019 W 20040629
- DE 20310473 U 20030707

Abstract (en)

[origin: WO2005002959A1] The invention relates to an inflatable life raft (10) comprising at least one inflatable tube extending in the form of a high-sided floating body (11) across the periphery of the life raft and a floor (18), enclosed by the floating body and held by the tube, for receiving at least one person that is accommodated in the life raft interior defined by the tube and the floor. The inventive life raft (10) is characterized in that it forms a symmetrical trapezoid structure together with its peripheral floating body (11) and that it is provided, on its short base line (15), with a low-sided access opening (19) in the form of an interruption of the high-sided floating body (11). The access opening (19) is supported by a supporting tube (17) that extends between the ends of the legs (13) of the high-sided floating body (11) along the shorter base line (15) of the trapezoid structure and that has a height that is less than the height of the high-sided floating body (11).

IPC 8 full level

**B63C 9/04** (2006.01)

CPC (source: EP)

**B63C 9/04** (2013.01); **B63C 2009/042** (2013.01)

Cited by

EP2476400A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

LT

DOCDB simple family (publication)

**WO 2005002959 A1 20050113**; AT E345262 T1 20061215; DE 20310473 U1 20030918; DE 502004002028 D1 20061228; EP 1641670 A1 20060405; EP 1641670 B1 20061115

DOCDB simple family (application)

**EP 2004007019 W 20040629**; AT 04763040 T 20040629; DE 20310473 U 20030707; DE 502004002028 T 20040629; EP 04763040 A 20040629