

Title (en)

REVERSIBLE LIFE RAFT COMPRISING REMOVABLE SHELTERS

Title (de)

UMKEHRBARES RETTUNGSFLOSS MIT ABNEHMAREN SCHUTZHÜTTEN

Title (fr)

RADEAU DE SURVIE REVERSIBLE COMPRENANT DES ABRIS AMOVIBLES

Publication

**EP 1392560 B1 20060823 (FR)**

Application

**EP 02704536 A 20020325**

Priority

- CH 0200172 W 20020325
- CH 6072001 A 20010401
- CH 3332002 A 20020226

Abstract (en)

[origin: WO02079027A1] The invention relates to a safety and rescue device comprising a reversible life raft and tent shelter(s). The inventive device consists of an inflatable grid which is fitted with handles, safety belts and openings that can be unlocked, spread open and relocked. Bags (11) are fixed to said grid which contain membranes that open out into one or more shelters (8) and floors (7) thereby creating multiple or individual spaces. The whole structure is made completely detachable, including in relation to the ballast, by means of a system of securing elements that are disposed on both faces of the boat. Male securing elements are fixed to the handles (4) and bags (11) and female securing elements are fixed to the tubes. If the life raft is deployed upside down, said securing elements can be used to reassemble it right side up.

IPC 8 full level

**B63C 9/04** (2006.01)

CPC (source: EP KR US)

**B63C 9/04** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02079027 A1 20021010;** AT E337221 T1 20060915; BR 0207732 A 20040608; CA 2439870 A1 20021010; CN 1296251 C 20070124; CN 1498178 A 20040519; DE 60214162 D1 20061005; DE 60214162 T2 20080717; EP 1392560 A1 20040303; EP 1392560 B1 20060823; ES 2271217 T3 20070416; HK 1066198 A1 20050318; JP 2004523424 A 20040805; KR 20030085550 A 20031105; MX PA03008671 A 20031212; NZ 529201 A 20070330; US 2005095932 A1 20050505; US 7063582 B2 20060620

DOCDB simple family (application)

**CH 0200172 W 20020325;** AT 02704536 T 20020325; BR 0207732 A 20020325; CA 2439870 A 20020325; CN 02806943 A 20020325; DE 60214162 T 20020325; EP 02704536 A 20020325; ES 02704536 T 20020325; HK 04109066 A 20041117; JP 2002577261 A 20020325; KR 20037011984 A 20030915; MX PA03008671 A 20020325; NZ 52920102 A 20020325; US 47431704 A 20041210