

Title (en)

Protective and rescuing device

Title (de)

Schutz- und Rettungsvorrichtung

Title (fr)

Dispositif de protection et de sauvetage

Publication

**EP 0723790 A3 19970820 (DE)**

Application

**EP 95120329 A 19951221**

Priority

DE 19502417 A 19950126

Abstract (en)

[origin: EP0723790A2] A support frame (4) which is unfolded by pressurised gas is connected directly to the buoyant case (6) which is filled with air via an inlet valve (5) acting as non-return valve. The support frame comprises three interconnected main sections (7) which, when inflated, form a triangular or trochoidal sectioned float together with the case. The connections (8) of the main sections are formed by portions free of pressurised gas of the flexible material forming the support frame or case. The adjacent walls (6) of each main section are joined at points staggered in relation to each other.

IPC 1-7

**A62B 37/00**

IPC 8 full level

**A62B 99/00** (2009.01); **A63B 29/02** (2006.01)

CPC (source: EP)

**A62B 33/00** (2013.01); **A62B 99/00** (2013.01); **A63B 29/021** (2013.01)

Citation (search report)

- [A] DE 3237060 A1 19840412 - ASCHAUER AUSSENWERBUNG [DE]
- [A] AT 366917 B 19820525 - HOHENESTER JOSEF [DE]

Cited by

NL1030574C2; AT12666U3; EP3045207A1; US2018078823A1; ES2347213A1; ES2356213A1; US7878141B2; US9290420B2; US6270386B1; US10583329B2; WO0032274A1; WO2013174444A3; WO2010092199A1; WO2024046902A1; WO2016148592A1

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

**EP 0723790 A2 19960731; EP 0723790 A3 19970820; DE 19502417 A1 19960801; DE 19502417 C2 19980702**

DOCDB simple family (application)

**EP 95120329 A 19951221; DE 19502417 A 19950126**