

Title (en)

A semi-rigid inflatable boat with a V-keel.

Title (de)

Halbstarres Schlauchboot mit V-förmigem Kiel.

Title (fr)

Bateau semi-rigide et gonflable avec quille en forme de V.

Publication

EP 0274359 A1 19880713 (EN)

Application

EP 87830201 A 19870529

Priority

IT 2392786 U 19861204

Abstract (en)

A boat having a rigid hull (1) and an inflatable structure (6,6') attached to its rim comprises two generally tubular elements (6) of approximately circular cross section having short rounded ends (6'') and being joined at the forward end by a transverse tubular element (6'). The upper surface of the tubular elements is provided with a number of grab handles (7,8) and the tubular elements (6) are themselves reinforced by additional layers of rubberised fabric (9) in the region of the grab handles (7,8), and further reinforced by panels (10) in the region of the vessel where divers may be expected to climb into it out of the water. A thick rubber strake (11) extends around the outer perimeter of the boat and acts as a fender and as a spray guard, and above the strake there are provided a plurality of lifting shackles (12), whilst the prow of the rigid keel (1) is fitted with a stainless steel towing ring (13) and has, at the rear, in the region between the two tubular inflatable elements, two foot boards (3) to assist in climbing into the boat out of the water.

IPC 1-7

B63B 7/08

IPC 8 full level

B63B 7/08 (2006.01)

CPC (source: EP)

B63B 7/082 (2013.01)

Citation (search report)

- [X] GB 1034624 A 19660629 - HANS KLEPPER CORP
- [X] GB 2185448 A 19870722 - TASK FORCE BOATS LTD
- [Y] FR 2546124 A1 19841123 - HENNEBUTTE GEORGES [FR]
- [Y] GB 1290864 A 19720927
- [A] FR 2297164 A1 19760806 - PENNEL & FLIPO ETS [FR]

Cited by

EP0672580A1; US6006690A; FR2674496A1; US5261345A; ES2063633A2; FR2664205A1; US5131348A; ES2046076A2; WO2015198026A1

Designated contracting state (EPC)

BE CH DE ES FR GB LI NL SE

DOCDB simple family (publication)

EP 0274359 A1 19880713; IT 208661 Z2 19880528; IT 8623927 V0 19861204

DOCDB simple family (application)

EP 87830201 A 19870529; IT 2392786 U 19861204