

Title (en)

INFLATABLE BOAT

Publication

EP 0154964 A3 19860326 (DE)

Application

EP 85102754 A 19850311

Priority

DE 3409760 A 19840316

Abstract (en)

[origin: EP0154964A2] An inflatable boat in a self-supporting type of construction, with lateral buoyancy tubes which are connected to one another via a flexible outer bottom on the underside, and with a rigid insert bottom held between outer bottom and buoyancy tubes, has an inflatable triple keel tube which is located between the outer bottom and the insert bottom and prestresses the buoyancy tubes laterally outwards. This triple keel tube supports the outer bottom at several points so that the deformation of the outer bottom is relatively small even during the action of high forces. This results in very smooth passage of such an inflatable boat. <IMAGE>

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 2102741 A 19830209 - ZODIAC [FR]
- [X] DE 1964657 A1 19710701 - METZELER AG
- [X] DE 1964656 A1 19710513 - METZELER AG
- [A] DE 2051835 A1 19720427
- [A] GB 908819 A 19621024 - AVON INDIA RUBBER CO LTD
- [A] FR 2073213 A5 19710924 - METZELER AG [DE]
- [A] EP 0009510 A1 19800416 - H H I MESSEGESELLSCHAFT FUR HA
- [A] EP 0013114 A1 19800709 - AVON INFLATABLES LTD [GB]
- [A] FR 1277002 A 19611124 - BALLONFABRIK AUGSBURG VORM A R

Cited by

EP0743239A1; FR2734234A1; US5642685A; US6860220B2; US8800466B1; WO2004014723A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 3409760 C1 19850627; EP 0154964 A2 19850918; EP 0154964 A3 19860326; JP S60213592 A 19851025

DOCDB simple family (application)

DE 3409760 A 19840316; EP 85102754 A 19850311; JP 5321885 A 19850315