

Title (en)

Life raft with a low-profile, self-filling ballast having pneumatic assist.

Title (de)

Rettungsfloss mit niedrig profiliertem, pneumatisch unterstütztem selbst auffüllendem Ballast.

Title (fr)

Radeau de sauvetage comportant un lest à profil bas auto-remplissant avec assistance pneumatique.

Publication

**EP 0087734 A2 19830907 (EN)**

Application

**EP 83101713 A 19830223**

Priority

- US 35239182 A 19820225
- US 35239382 A 19820225
- US 35239482 A 19820225

Abstract (en)

A pneumatic life raft having a self-filling ballast for improving the stability of the raft in turbulent water. The ballast is provided with water inlet holes and air outlet holes for filling the ballast with the stabilizing water, and a supplemental pneumatic means as an assist during self-inflation. The ballast is also designed with, a low-profile shape to minimize the stress to the area of attachment of the ballast to the raft while maximizing the stability of the raft.

IPC 1-7

**B63C 9/04**; **B63B 43/06**

IPC 8 full level

**B63B 43/06** (2006.01); **B63C 9/04** (2006.01)

CPC (source: EP)

**B63B 43/06** (2013.01); **B63C 9/04** (2013.01); **B63C 2009/023** (2013.01); **B63C 2009/042** (2013.01); **B63C 2009/044** (2013.01)

Cited by

NO346742B1; EP0274570A3; EP1256516A3; US6206743B1; US5283916A; NO20201242A1; WO9747518A1; WO9821088A1; WO9116026A1

Designated contracting state (EPC)

FR GB SE

DOCDB simple family (publication)

**EP 0087734 A2 19830907**; **EP 0087734 A3 19841107**; DK 87983 A 19830826; DK 87983 D0 19830224

DOCDB simple family (application)

**EP 83101713 A 19830223**; DK 87983 A 19830224