

Title (en)
Buoyancy aid for sea-going craft in distress

Title (de)
Auftriebshilfe für Wasserfahrzeuge in Seenot

Title (fr)
Flottabilité de secours pour navires en détresse

Publication
EP 0736450 B1 20000628 (DE)

Application
EP 96104303 A 19960319

Priority
DE 19512753 A 19950405

Abstract (en)
[origin: EP0736450A1] The buoyancy aid (1) has at least one folded air bag (7) on each module and a gas generator for non toxic gas. For buoyancy in an emergency the air bags are inflated via control valves (4) and with excess pressure valves (6) to prevent over inflation. The air bags are mounted in special compartments with flaps opening to the outside as the bags inflate. In the stowed position the folded bags and gas generator are protected inside an elastic cover which is ruptured when the bags are inflated.

IPC 1-7
B63B 43/12; **B63B 43/14**; **B63G 8/24**

IPC 8 full level
B63B 43/12 (2006.01); **B63B 43/14** (2006.01); **B63G 8/24** (2006.01)

CPC (source: EP)
B63B 43/12 (2013.01); **B63B 43/14** (2013.01); **B63G 8/24** (2013.01)

Cited by
WO2004056649A1; KR20180062888A; CN111301636A; FR2808253A1; EP0919461A1; FR2762285A1; EP1147984A3; AU2003294877B2; KR20140138365A; WO2004056650A1

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