

Title (en)
Floating aid

Title (de)
Auftriebshilfe

Title (fr)
Aide de flottasion

Publication
EP 1611926 A2 20060104 (DE)

Application
EP 05015621 A 20050719

Priority
EP 05015621 A 20050719

Abstract (en)
The assistance has a ring-shaped unit connected to a ring and extended when attaching a ring to an upper arm (1). An inflatable chamber (2) is fastened to the ring-shaped unit. The inflatable chamber and/or the ring-shaped unit have a material with density smaller than that of water. The inflatable chamber has a relief valve for filling and deflating the chamber with gas. An independent claim is also included for a method for manufacturing buoyancy assistance.

IPC 8 full level
A63B 31/00 (2006.01); **B63C 9/08** (2006.01); **B63C 9/13** (2006.01); **B63C 9/15** (2006.01)

CPC (source: EP US)
A63B 31/00 (2013.01 - EP US); **B63C 9/155** (2013.01 - EP US); **A63B 2208/12** (2013.01 - EP US); **A63B 2225/09** (2013.01 - EP US); **A63B 2225/605** (2013.01 - EP US); **A63B 2225/62** (2013.01 - EP US)

Citation (applicant)
EP 0055791 A2 19820714 - EITEL & CO GUMMI PLASTIK [DE]

Cited by
CN102233946A; DE202014008841U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1611926 A2 20060104; **EP 1611926 A3 20060329**; **EP 1611926 B1 20080116**; AT E383895 T1 20080215; DE 502005002538 D1 20080306; ES 2300906 T3 20080616; US 2007021017 A1 20070125; US 8540539 B2 20130924

DOCDB simple family (application)
EP 05015621 A 20050719; AT 05015621 T 20050719; DE 502005002538 T 20050719; ES 05015621 T 20050719; US 25252005 A 20051018