

Title (en)
UNDERWATER TRANSPORT CONTAINER FOR COMBAT DIVERS

Title (de)
UNTERWASSERTRANSPORTBEHÄLTER FÜR KAMPFSCHWIMMER

Title (fr)
CONTENEUR DE TRANSPORT SOUS-MARIN POUR NAGEURS DE COMBAT

Publication
EP 3631343 B1 20210811 (DE)

Application
EP 18728077 A 20180524

Priority

- DE 102017208941 A 20170529
- EP 2018063645 W 20180524

Abstract (en)
[origin: WO2018219774A1] The invention relates to an underwater transport container (10). The underwater transport container (10) has a front section (20), a central section (30), and a rear section (40), and the underwater transport container (10) has a cylindrical base shape for storing in a gun barrel (160). The central section (30) has at least one stowing region (90), the front section (20) has at least one first buoyancy compensation element (50), and the rear section (40) has at least one second buoyancy compensation element (60), wherein the first buoyancy compensation element (50) and the second buoyancy compensation element (60) are arranged in the interior of the underwater transport container (10). The front section (20) has at least one first surface buoyancy element (70), and the rear section (40) has at least one second surface buoyancy element (80). The first buoyancy compensation element (50) and the second buoyancy compensation element (60) are suitable for adapting the buoyancy to the ambient conditions. The first surface buoyancy element (70) and the second surface buoyancy element (80) can be switched between a compact state in the interior of the underwater transport container (10) and a buoyancy-generating state.

IPC 8 full level
F41F 3/10 (2006.01); **B63B 22/00** (2006.01); **B63B 22/18** (2006.01); **B63B 22/24** (2006.01); **B63B 27/36** (2006.01); **B63G 8/24** (2006.01); **F42B 19/44** (2006.01)

CPC (source: EP)
B63B 22/003 (2013.01); **B63B 22/18** (2013.01); **B63B 22/24** (2013.01); **B63B 27/36** (2013.01); **B63G 8/24** (2013.01); **F42B 19/44** (2013.01); **B63C 2011/025** (2013.01); **F41F 3/10** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102017208941 A1 20181129; EP 3631343 A1 20200408; EP 3631343 B1 20210811; ES 2888399 T3 20220104; WO 2018219774 A1 20181206

DOCDB simple family (application)
DE 102017208941 A 20170529; EP 18728077 A 20180524; EP 2018063645 W 20180524; ES 18728077 T 20180524