

Title (en)
Torpedo

Title (de)
Torpedo

Title (fr)
Torpille

Publication
EP 1895263 A1 20080305 (EN)

Application
EP 06425608 A 20060901

Priority
EP 06425608 A 20060901

Abstract (en)
A torpedo (1) has a main body (2), and a guidance wire (3) , which has a first portion (15) connected to the main body (2) and forming a hollow coil (13), and a second portion (16) connectable to a launch tube of a naval vessel; the main body (2) has a casing (17), and supporting means (18,28); the supporting means (18) define with the coil a first chamber (49) and which is filled with a fluid when flooding the launch tube; the supporting means (18) define with the casing (17) a second chamber (50); the torpedo has fluidic connecting means (75) between the first chamber (49) and second chamber (50); and the fluidic connecting means (75) permit fluid flow between the first chamber (49) and second chamber (50) to maintain the pressure gradient between the second chamber (50) and the first chamber (49) below a predetermined value.

IPC 8 full level
F42B 15/04 (2006.01); **F42B 19/01** (2006.01)

CPC (source: EP US)
F42B 15/04 (2013.01 - EP US); **F42B 19/01** (2013.01 - EP US); **F41G 7/32** (2013.01 - EP US)

Citation (search report)
• [A] US 3831879 A 19740827 - STONE J, et al
• [A] GB 1214801 A 19701202 - LICENTIA GMBH [DE]
• [A] US 5637825 A 19970610 - GLENNING DANIEL M [US]
• [A] EP 0467354 A2 19920122 - HUGHES AIRCRAFT CO [US]
• [A] DE 19528347 C1 19961107 - DAIMLER BENZ AEROSPACE AG [DE]
• [A] GB 2250718 A 19920617 - BRITISH AEROSPACE [GB]

Cited by
EP2107334A1; EP3214401A1

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