

Title (en)
ANTI TORPEDO SYSTEM

Title (de)
TORPEDOSCHUTZSYSTEM

Title (fr)
SYSTÈME ANTI-TORPILLE

Publication
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Application
EP 22722869 A 20220407

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Abstract (en)
[origin: GB2605967A] An anti-torpedo system 1, suitable for use on a ship 2, comprises a combat management system, a plurality of munitions 10, an auto-fuze setting system and a gun management system. The combat management system comprises a high frequency hull mounted sonar 7, to determine the current position and track of a torpedo 5. Each of the munitions 10 comprises an ogive portion terminating with a water drag reduction element, an energetic payload and a programmable fuze for initiating said payload. The auto-fuze setting system sets the time of initiation of the programmable fuze. The gun management system is adapted to receives the current position and track of the torpedo 5 from the combat management system, aim and fire the munitions, based on the received position and track of the torpedo 5, such as to cause each fired munition 10 to arrive at or proximate to said torpedo 5 and to cause detonation of the payload. The water drag reduction element may be a supercavitating surface feature arranged to vaporise water

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