

Title (en)
Underwater vehicle

Title (de)
Unterwasserfahrzeug

Title (fr)
Véhicule sous-marin

Publication
EP 3037340 B1 20180801 (EN)

Application
EP 14382573 A 20141226

Priority
EP 14382573 A 20141226

Abstract (en)
[origin: EP3037340A1] An underwater vehicle comprising a structure (11) holding six thrusters (12) each defining a thrust vector. The thrust vector of each of the six thrusters (12) is oriented as follows: a first thrust vector and a second thrust vector are disposed on respective first and second planes, said first and second planes being parallel to each other; a third thrust vector and a fourth thrust vector are disposed on respective third and fourth planes, said third and fourth planes being parallel to each other and perpendicular to said first and second planes; and a fifth thrust vector and a sixth thrust vector are disposed on respective fifth and sixth planes, said fifth and sixth planes being parallel to each other and perpendicular to said first, second, third and fourth planes, such that the vehicle is enabled to move in a controlled way along its 6 spatial degrees-of-freedom. A system comprising an underwater vehicle and a control center from which the vehicle is controlled.

IPC 8 full level
B63G 8/00 (2006.01); **B63G 8/16** (2006.01)

CPC (source: CN EP)
B63G 8/001 (2013.01 - CN EP); **B63G 8/16** (2013.01 - CN EP); **B63G 2008/002** (2013.01 - CN EP); **B63G 2008/005** (2013.01 - EP)

Cited by
IT201600129224A1; EP3774524A4; WO2023016942A3

Designated contracting state (EPC)
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