

Title (en)
CONNECTING AN UNDERWATER VEHICLE TO A TETHER

Title (de)
Anknüpfen eines Unterwasserfahrzeugs an einer Leine

Title (fr)
Liaison d'un véhicule sous-marin à un ancrage

Publication
EP 2921445 B1 20170510 (EN)

Application
EP 15250004 A 20150226

Priority
GB 201403694 A 20140301

Abstract (en)
[origin: EP2921445A1] The connection of an underwater vehicle by a tether and apparatus for such connection is disclosed. The apparatus comprises a drum which has a helical surface and which stores the tether so that the tether is unwound from the drum to allow the underwater vehicle to move away from the apparatus. The apparatus also includes a pulley system which engages with the tether and which also unwinds the tether from the drum. The apparatus further includes a pulley-drive and a drum-drive. The pulley-drive is operable in a forward mode to drive the pulley system for the unwinding of the tether and operable in a braking mode to resist the re-winding of the tether and the drum-drive is operable in a forward mode to drive the drum for the re-winding of the tether and operable in a braking mode to resist the unwinding of the tether.

IPC 8 full level
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CPC (source: EP GB US)
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Cited by
NO342840B1; GB2563549A; GB2563549B; US10766577B2; WO2017146583A1

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