

Title (en)

Method and apparatus for deploying a transmission wire for a submarine device from a launching platform.

Title (de)

Verfahren und Vorrichtung zum Entfalten eines Faserübertragungskabels für ein Gerät aus einer Unterwasserstartrampe.

Title (fr)

Procédé et dispositif de déploiement d'un câble de filotransmission d'un engin sous-marin à partir d'une plate-forme de lancement.

Publication

EP 0504049 B1 19950621 (FR)

Application

EP 92400642 A 19920312

Priority

FR 9103064 A 19910314

Abstract (en)

[origin: EP0504049A1] The subject of the present invention is a device for deploying a wire-transmission cable linking a submarine vehicle (1) from a launch platform (2) consisting of two cable segments having different tensile strength characteristics, and of which at least a part of one segment is stored on a drum (5) carried by the vehicle (1), and unwinds behind it as it moves, so that the unwound part is immobile with respect to the ambient medium (6). The other part (32) of this same cable segment is itself stored on a drum (7), which is linked to the platform (2) by virtue of the second segment (4) which is deployed at a given length (L) from the said platform (1) in order to maintain the said drum (7) at a required distance (d) from the platform. The drum (7) may unwind the said part (32) of the link wire segment in proportion and on request in the event of movement of the platform (2), so that the whole of the cable segment (3) remains immobile with respect to the medium (6), whatever the speed of movement of the vehicle (1) and of its launch platform (2). <IMAGE>

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IPC 8 full level

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Cited by

US7574971B2; FR2701108A1; FR2701557A1; EP0620461A3; EP1617168A1; US5564649A; EP2108914A1

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