

Title (en)

IMPROVED STRUCTURE FOR SUPPORTING AND GUIDING A HOISTABLE MAST OF A SUBMARINE VEHICLE

Title (de)

VERBESSERTE STRUKTUR ZUM HALTEN UND FÜHREN EINES HIEVBAREN MASTES EINES UNTERWASSERFAHRZEUGS

Title (fr)

STRUCTURE PERFECTIONNEE DE SUPPORT ET DE GUIDAGE DE MAT HISSABLE DE VEHICULE SOUS-MARIN

Publication

**EP 2726369 A1 20140507 (FR)**

Application

**EP 12731392 A 20120626**

Priority

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Abstract (en)

[origin: WO2013004549A1] The invention relates to a structure comprising a support (14) provided with means (16) for guiding the mast (12) in a hoisting direction (Z), and a wall (32) extending in said direction (Z), and defining a space (33) for receiving the mast (12). The guiding means (16) comprise two guiding rails (18) carried by the support, and two complementary guiding elements (20) carried by the mast (12) and each cooperating with a respective rail (18). Each rail (18) forms abutments (18A) immobilising the associated guiding element (20) in a second direction (Y) perpendicular to said hoisting direction (Z) and to the wall (32). The guiding means (16) comprise another guiding rail (18) carried by the support (14), and another complementary guiding element (20) carried by the mast (12) and cooperating with said other rail (18). Said other rail (18) forms abutments (18A) immobilising said other guiding element (20) in a third direction (X) perpendicular to said hoisting direction (Z) and to the second direction (Y). The housing space (33) is open in substantially any plane perpendicular to said hoisting direction (Z).

IPC 8 full level

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CPC (source: EP US)

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