

Title (en)  
DOCKING DEVICE FOR AN UNDERWATER VEHICLE

Title (de)  
ANDOCKVORRICHTUNG FÜR EIN UNTERWASSERFAHRZEUG

Title (fr)  
DISPOSITIF D'ACCUEIL POUR UN VEHICULE SOUS-MARIN

Publication  
**EP 3906188 B1 20240228 (FR)**

Application  
**EP 19829593 A 20191220**

Priority  
• FR 1874296 A 20181228  
• EP 2019086621 W 20191220

Abstract (en)  
[origin: WO2020136114A1] Docking device comprising a docking station capable of being connected to a carrying vessel by means of a cable, the docking station comprising a guide device which comprises a set (E) of arms (51) which are connected to the body and each comprise a distal end (ED) and a proximal end (EP), the set (E) of arms (51) being capable of being in a deployed configuration in which it defines a space flaring towards the rear so as to enable the underwater vehicle to be guided to the stop, the distal end (ED) of each arm (51) being located behind the proximal end (EP) of the arm (51) in the deployed configuration, the set (E) of arms being capable of being in a collapsed configuration in which a distal end (ED) of each arm (51) of the set (E) of arms is closer to the longitudinal axis (x) than in the deployed configuration and in which the distal end (ED) is located in front of the position occupied by the distal end (ED) in the deployed configuration, such that a length, along the axis x, of a space defined by the set (E) of arms (51) behind the stop is smaller in the collapsed configuration than in the deployed configuration.

IPC 8 full level  
**B63B 27/36** (2006.01); **B63C 7/20** (2006.01)

CPC (source: EP US)  
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