

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 3902742 C0 20230607 (FR)**

Application  
**EP 19828756 A 20191220**

Priority  
• FR 1874303 A 20181228  
• EP 2019086616 W 20191220

Abstract (en)  
[origin: WO2020136113A1] Docking device comprising a docking station (5) capable of being pulled by a carrying vessel at a pull point (T), the docking station (5) comprising a body (7) comprising a beam (8) extending parallel to a longitudinal axis (x) of the body (7) and a stop making it possible to block a movement of an underwater vehicle (2) relative to the body (7) along the longitudinal axis (x), the dorsal beam (8) extending longitudinally above the underwater vehicle (2) to abut the stop, a centre of gravity of the docking station and a centre of buoyancy of the docking station being positioned, and the pull point (T) being capable of assuming a docking position, such that the docking station (5) has a predetermined negative longitudinal docking trim when it is completely submerged and pulled by the carrying vessel in the direction of the longitudinal axis at a predetermined speed.

IPC 8 full level  
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**B63B 2027/165** (2013.01 - EP US); **B63G 2008/425** (2013.01 - EP)

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