

Title (en)

A SUBMERGED UNIT FOR PIVOTALLY SECURING AN ELONGATED PORTION TO A FOUNDATION

Title (de)

TAUCHEINHEIT ZUR SCHWENKBAREN BEFESTIGUNG EINES LÄNGLICHEN TEILS AN EINEM FUNDAMENT

Title (fr)

UNITÉ IMMERGÉE POUR FIXER DE MANIÈRE PIVOTANTE UNE PARTIE ALLONGÉE À UNE FONDATION

Publication

**EP 2839174 A4 20160525 (EN)**

Application

**EP 13778737 A 20130404**

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Abstract (en)

[origin: WO2013158006A1] The invention concerns a submerged unit (1 ) for securing an elongated portion (100) such as a wire to a foundation (110). The unit comprises a first hollow part (2) presenting an inner spherical surface (21 ), a second part (3) presenting an outer spherical surface (31 ), wherein the spherical surface (31 ) of the second part (3) essentially matches the spherical surface (21) of the first part (1 ). The second part (3) is received in the first hollow part (2) such that a relative rotation between the first and second part (2, 3) around a pivot point (4) can be accomplished. The first or second part (2, 3) further presents a connecting means (5) meant to connect to the elongated portion (100). A housing (6) at least partly surrounds the first part (2) to seal off the first and second part (2, 3) from the surrounding environment. Furthermore, the invention concerns a device (200) for locking a submerged unit (1) to a foundation (110).

IPC 8 full level

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Citation (search report)

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- [XII] US 4455108 A 19840619 - LAUSBERG HELMUT [DE]
- [A] US 4842308 A 19890627 - SPOTTS JAMES C [HK]
- [A] US 2009136288 A1 20090528 - ERSOY METIN [DE], et al
- See references of WO 2013158006A1

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