

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

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Application

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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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