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(54) Title (EN): FOUNDATION PILE

(54) Title (FR): PIEU DE FONDATION

(54) Title (JA): 基礎杭

(57) Abstract:

(EN): The purpose of the present invention is to provide a foundation pile which eliminates the need for the restoration work of the thread of a bolt even when the bolt is joined to a spiral pile, and achieves improved corrosion resistance. This foundation pile comprises: a spiral pile (1); a plate-shaped member (4) disposed at the top of the spiral pile (1) so as to form a portion approximately perpendicular to the longitudinal direction of the spiral pile; a bolt (7) disposed to pass through a hole (6) provided in the plate-shaped member (4) from the spiral pile side; and a nut (not shown) screwed onto the bolt so as to sandwich the plate-shaped member therebetween.

(FR): Le but de la présente invention est de fournir un pieu de fondation qui élimine la nécessité de travaux de restauration du filetage d'un boulon même lorsque le boulon est relié à un pieu à vis, et permet d'obtenir une augmentation de la résistance à la corrosion. Ce pieu de fondation comprend : un pieu à vis (1); un élément en forme de plaque (4) disposé sur la partie supérieure du pieu à vis (1) de manière à former une partie à peu près perpendiculaire à la direction longitudinale du pieu à vis; un boulon (7) disposé de manière à passer à travers un trou (6) prévu dans l'élément en forme de plaque (4) à partir du côté du pieu à vis et un écrou (non représenté) vissé sur le boulon de manière à prendre en sandwich l'élément en forme de plaque.

(JA): スパイラル杭にボルトを接合した場合でも、ボルトのネジ山の回復作業を不要とし、耐腐食性を向上した基礎杭を提供することを目的とする。本発明の基礎杭は、スパイラル杭1と、該スパイラル杭1の頭部にスパイラル杭の長手方向に対して略垂直な部分を形成するように配置された板状体4と、該板状体4に設けられた孔6をスパイラル杭側から貫通して配置されるボルト7と、該板状体を挟むように該ボルトに螺合されるナット(不図示)とを有する。

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