

Title (en)

A foundation construction platform used in a beach or offshore areas

Title (de)

Unterbaukonstruktionsplattform, die in Strand- oder küstennahen Gebieten verwendet wird

Title (fr)

Plateforme de construction de fondation utilisée dans une plage ou dans des zones en mer

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Application

EP 10003135 A 20100324

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Abstract (en)

The invention relates to a foundation construction platform adapted for foundation construction in a beach or offshore areas. The platform comprises a platform body (1), outriggers (5) mounted on the bottom of the platform body (1), a first hoisting frame (11) and first slide rails (21) longitudinally disposed along the platform body (1), the first hoisting frame (11) having a first lifting member (31) attached to the first transverse beam (111) thereof and the first hoisting frame (11) being capable of sliding along the first slide rails (21). Without other auxiliary equipments, such as, a crane, the operations like removing or rotating a pile can be carried out to decrease the number of the auxiliary equipments on a foundation construction platform so as to reduce the operation cost of the foundation construction platform. The present invention also provides a foundation construction platform including above mentioned hoisting equipments.

IPC 8 full level

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Cited by

NL2031544B1; CN112033639A; RU2640345C1; NL2011229C2; GB2530698A; GB2530698B; US9738354B2; WO2022151773A1; WO2023195855A1; WO2015012695A1

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