

Title (en)

MARINE SOIL LEVELLING AND CONSOLIDATION SYSTEM

Title (de)

SYSTEM ZUR EBUNG UND KONSOLIDIERUNG VON MEERESBODEN

Title (fr)

SYSTÈME DE NIVELLEMENT ET DE CONSOLIDATION DU SOL MARIN

Publication

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Application

EP 10835520 A 20101210

Priority

- ES 200902315 A 20091211
- ES 2010000508 W 20101210

Abstract (en)

A system for the levelling and consoliatiion of the sea bed that comprises of a suction hood (1) driven into the ground, a pieza (2) coiled into the hood (1), some L---shaped tubes (3) welded to the part (2), some tubes (4) connnected perpendicularly to each one of the horizontal stretches of the tubes (3), some inclined continuous plates (5) on the free ends of the tubes (4), some tubes connected telescopically (6) on the inside of the suction hood and a pinion (7) that allows the tubes to turn (3). Furthermore, for the consolidation of the sea bed, comprised of a hopper (8) in which the grout that is going to be used is stored to consolidate the ground, some bombas de cavidad progresiva that are located inside the vertical part of the tubes (3) and some pinions connected to the axle of the pumps.

IPC 8 full level

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CPC (source: EP ES US)

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