

Title (en)
Method and installation for compacting and consolidating the underwater bed

Title (de)
Verfahren und Vorrichtung zur Unterwasserbodenverdichtung und -verfestigung

Title (fr)
Procédé et dispositif pour compactage et pour consolidation du sol sous-marin

Publication
EP 0677616 B1 20010711 (EN)

Application
EP 95200947 A 19950413

Priority
NL 9400593 A 19940414

Abstract (en)
[origin: EP0677616A1] Method for consolidating and compacting the underwater bed by applying and maintaining a reduced pressure in the underwater bed. This can be achieved, for example, with the aid of draining said underwater bed. To this end, a drainage system is produced in the underwater bed and it is ensured that the water located above the underwater bed has as little opportunity as possible to penetrate into the underwater bed. For example, to this end a liquid-tight sheeting is applied on top of the underwater bed. In every case, the drainage system is constructed well below the surface of the underwater bed, so that that part of the underwater bed located above said system in itself forms a liquid barrier. <IMAGE>

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CPC (source: EP)
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