

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

Title (de)
Verfahren zur Unterwasserbodenverdichtung und -verfestigung.

Title (fr)
Procédé de compactage et de consolidation du sol sous-marin.

Publication
EP 0677616 A1 19951018 (EN)

Application
EP 95200947 A 19950413

Priority
NL 9400593 A 19940414

Abstract (en)
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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IPC 8 full level
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E02D 3/10 (2013.01); **E02D 15/10** (2013.01); **E02F 5/105** (2013.01)

Citation (applicant)
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• [XAY] PATENT ABSTRACTS OF JAPAN vol. 9, no. 168 (M - 396)<1891> 13 July 1985 (1985-07-13)

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