

Title (en)  
PROCESS AND APPARATUS FOR CONSOLIDATING THE TERRAIN

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Application  
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Priority  
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Abstract (en)  
[origin: EP0329500A1] The invention relates to the consolidation of terrain, on the surface of which a partial air vacuum is established in a layer (14) of permeable material surmounted by a sealing membrane (15), and in which a network of drains (13) is installed. According to the invention, each drain is equipped with a hollow pipe (19) connected to an external water-discharge means (18), such as a suction pump, which is controlled so as to discharge onto the surface from the drains the water which has accumulated there. The invention is used particularly for the consolidation of loose soils of low permeability saturated with water. <IMAGE>

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Cited by  
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