

Title (en)
METHOD FOR FORMING A STEEP EMBANKMENT, SYSTEM FOR USE IN THE FORMATION OF THE STEEP EMBANKMENT AND SUCH STEEP EMBANKMENT

Title (de)
HERSTELLUNGSVERFAHREN FÜR EINE STEILE BÖSCHUNG, SYSTEM ZUR VERWENDUNG FÜR DIE HERSTELLUNG DIESER BÖSCHUNG, SOWIE EINE DERARTIGE STEILE BÖSCHUNG

Title (fr)
PROCEDE DE CONSTRUCTION D'UNE DIGUE INCLINEE, SYSTEME SERVANT A LA FORMATION DE LADITE DIGUE, ET DIGUE AINSI CONSTRUITE

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Application
EP 97921634 A 19970507

Priority
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Abstract (en)
[origin: EP1256660A1] In the construction of a steep embankment a planar front grid (2) is used, said grid being positioned with a given inclination corresponding to the completed embankment, immediately adjacent the front of the completed embankment. At a point in the earth formation behind the completed embankment an anchor element (5) is placed, and between the front grid (2) and the anchor element (5) one or more fixed anchors (4a, 4b) are established to secure the front grid (2) in relation to the anchor element (5). Furthermore, one or more layers of geo-net (7) are preferably placed or inserted below or above the anchor element (5) and behind the front grid (2). Finally, the area behind the front grid (2) is filled up, whereby the anchor element (5) is covered to provide the earth formation in the completed embankment. In this method is used a universally applicable system comprising a planar front grid, an anchor element and a number of anchor braces or struts, said system being immediately adaptable to a given application. <IMAGE>

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