Title (en)
　　Method of constructing a steep enbeankement

Title (de)
　　Verfahren zur Erstellung einer Hangsicherung

Title (fr)
　　Méthode de stabilisation des talus

Publication
　　EP 1256660 A1 20021113 (EN)

Application
　　EP 02013855 A 19970507

Priority
- DK 56396 A 19960510
- EP 97921634 A 19970507

Abstract (en)
　　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>

IPC 1-7
　　E02D 29/00; E02D 29/02

IPC 8 full level
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CPC (source: EP)
　　E02D 17/18 (2013.01); **E02D 29/0225** (2013.01); **E02D 29/0241** (2013.01)

Citation (search report)
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- [A] CH 683434 A5 19940315 - HERMANN CLAUS
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Citation (examination)
- DE 8326632 U1 19850829
- WO 9506784 A1 19950309 - REINFORCED EARTH CO [US], et al

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　　EP 1256660 A1 20021113; AT E229110 T1 20021215; AU 2763697 A 19971205; DE 69717619 D1 20030116; DE 69717619 T2 20030918; DK 0897435 T3 20030324; DK 56396 A 19971211; EP 0897435 A1 19990224; EP 0897435 B1 20021204; NO 320078 B1 20051017; NO 985251 D0 19981110; NO 985251 L 19990108; PL 183988 B1 20020830; PL 329847 A1 19990412; WO 9743489 A1 19971120

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