Title (en)
GROUND LINING, COVERING AND METHOD FOR LAYING A GREEN AREA

Title (de)
BODENBELAG, DECKE UND VERFAHREN ZUM ANLEGEN EINER GRÜNFLÄCHE

Title (fr)
REVETEMENT DE SOL, COUVERTURE ET PROCEDE POUR APPLIQUER DES SURFACES DE VEGETATION

Publication
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Application
EP 00914051 A 20000302

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Abstract (en)
[origin: US6694672B1] A ground lining for regulating the water balance of an area of ground has a combination of ground panels (5) which can be placed against each other and a panel covering (51) which has a number of openings (16a, b) to allow the passage of water. The ground lining (6) also comprises a panel base (52) which is located at a distance from the panel covering (51), several reservoirs (54) being provided between the panel base (52) and the panel covering (51). These reservoirs are separated from each other by dividing walls (53) that extend between the panel base (52) and the panel covering (51) and adjacent reservoirs (54) are interconnected by an overflow (55). According to prior art, moisture is only stored above the level of the panel in direct contact with the surface structure or the surface that is walked on. According to the invention, the reservoirs (54) that extend under the panel base (52) ensure a longer-lasting storage capacity and therefore a longer moisture supply phase to the structure above. Another ground lining is composed of a combination of rectangular ground panels (5) which are laid against each other and are delimited by peripheral side walls (56). Two side walls (56) are adjacent through a corner each have a molded-on elastic hook (8) for connecting adjacent ground panels (5).

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