

Title (en)
GROUND SURFACE CONSOLIDATION SYSTEM

Title (de)
BODENFLÄCHENBEFESTIGUNG

Title (fr)
CONSOLIDATION DE LA SURFACE DU SOL

Publication
EP 0895555 B1 20000322 (DE)

Application
EP 97916264 A 19970423

Priority
• AT 9700076 W 19970423
• AT 23696 U 19960424

Abstract (en)
[origin: WO9740231A1] A ground surface consolidation system has at least one slab-shaped ground covering element (1) which can be walked or driven over, in particular an element made of highly resistant concrete and provided with a plurality of vertical flow passages (2) for surface water. These passages have an inflow section (4) which tapers in the flow direction (3) and have the shape of a cone or truncated pyramid, ending at an outflow section (5) with a constant or widening cross-section. A filter element (10) made of porous material and having the shape of a cone or truncated pyramid is set into the inflow section (4).

IPC 1-7
E01C 5/00; **E01C 11/26**

IPC 8 full level
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