

Title (en)
GROUND STABILISING MAT

Title (de)
BODENBEFESTIGUNGSMATTE

Title (fr)
MAT DE CONSOLIDATION POUR SOLS

Publication
EP 0667927 B1 19971210 (DE)

Application
EP 94925453 A 19940812

Priority
• DE 9313242 U 19930902
• DE 9405829 U 19940407
• EP 9402692 W 19940812

Abstract (en)
[origin: WO9506780A1] In a ground stabilising mat of elastic material with a plate-like mat body (12), a plurality of evenly spaced projections (30) formed on one side of the mat body (12) and cup-shaped depressions (18) on the other side, on the side of the mat body (12) having the cup-shaped depressions (18) there are two different heights in relation to the surface of the mat body having projections (16a, 16b) in such a way that a higher (16a) alternates with a low one (16b).

IPC 1-7
E01C 13/04; **E01C 9/00**; **E01C 5/20**; **E01C 13/08**

IPC 8 full level
A63C 19/04 (2006.01); **E01C 5/20** (2006.01); **E01C 9/00** (2006.01); **E01C 13/04** (2006.01); **E01C 13/08** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP)
A63C 19/04 (2013.01); **E01C 5/20** (2013.01); **E01C 9/004** (2013.01); **E01C 13/02** (2013.01); **E01C 13/045** (2013.01); **E01C 13/083** (2013.01); **E04F 15/10** (2013.01)

Cited by
DE102011119893A1; EP2599916A2; WO03033818A1; DE202011103507U1; EP2546415A2; WO2011107114A1; DE202022101307U1; DE202017005493U1; EP3483340A1; EP4180578A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9506780 A1 19950309; AT E161061 T1 19971215; CZ 104495 A3 19960214; CZ 286580 B6 20000517; DE 59404778 D1 19980122; DE 9405829 U1 19940623; EP 0667927 A1 19950823; EP 0667927 B1 19971210; HU 219282 B 20010328; HU 9501231 D0 19950628; HU T70663 A 19951030; PL 175939 B1 19990331; PL 308749 A1 19950821; SK 282005 B6 20011008; SK 55995 A3 19950913

DOCDB simple family (application)
EP 9402692 W 19940812; AT 94925453 T 19940812; CZ 104495 A 19940812; DE 59404778 T 19940812; DE 9405829 U 19940407; EP 94925453 A 19940812; HU 9501231 A 19940812; PL 30874994 A 19940812; SK 55995 A 19940812