

Title (en)
Land stabiliser structure

Title (de)
Struktur zur Bodenstabilisierung

Title (fr)
Structure pour stabiliser le sol

Publication
EP 1371783 A3 20040901 (EN)

Application
EP 03380133 A 20030604

Priority
ES 200201489 U 20020611

Abstract (en)
[origin: EP1371783A2] The present invention relates to a land stabiliser structure, constituted by an original sheet (1) of mesh extruded in synthetic plastics material having rigid drawn forms (3A) with respect to one of its faces, surrounded by areas (4) of original sheet which have not been drawn and which define continuous strips running in the transverse direction of said original sheet (1). Areas having rigid drawn forms (3A) are indeformable by flexion and areas (4) of the original sheet which have not been drawn are deformable by flexion, allowing rolling-up of the structure. The rigid drawn forms may be elongated in the transverse direction of the original sheet (1), or may be non-continuous and distributed in lines and columns. Alternatively, the non-continuous rigid drawn forms may be staggered, and the sheet (1) of extruded mesh may be divided into panels, in which case the structure may not be rolled-up. <IMAGE>

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E02D 17/20

IPC 8 full level
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CPC (source: EP)
E02D 17/202 (2013.01)

Citation (search report)

- [A] US 6135672 A 20001024 - DAVIDSON LYNN MALCOLM [AU]
- [A] WO 0039405 A1 20000706 - UNIV NEWCASTLE [GB], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26 1 July 2002 (2002-07-01)
- [A] PATENT ABSTRACTS OF JAPAN vol. 0081, no. 66 (M - 314) 2 August 1984 (1984-08-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26 1 July 2002 (2002-07-01)

Cited by
FR2989307A1; WO2013156132A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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