Title (en)

Support structure for uneven ground.

Title (de

Tragstruktur für unebenen Boden.

Title (fr)

Structure de support pour sol accidenté.

Publication

EP 0681065 A1 19951108 (EN)

Application

EP 95500052 A 19950419

Priority

ES 9400960 A 19940506

Abstract (en)

The structure basically comprises a series of modular reinforcements (1) made of metal, designed to be coupled with one another by simple fitting, for which purpose their marginal areas form female lodgings (4) for the rod ends (5) of the adjacent module, said modular reinforcements corresponding to the side closure of the slope, with horizontal nets (6) located between the earth layers or strata, preferably of a plastic nature, over which the earth is compacted, and which are provided with holes (7) in their marginal area through which pass said modular reinforcement rods (5), said nets (6) acting not only as ground stabilizing means but also as side retention means for the modular reinforcements (1) which maintain the surface of the outside face of the slope. <IMAGE>

IPC 1-7

E02D 29/02

IPC 8 full level

E02D 29/02 (2006.01)

CPC (source: EP)

E02D 29/0241 (2013.01)

Citation (search report)

- [Y] FR 2590291 A1 19870522 GUINTOLI FRERES [FR]
- [Y] US 4856939 A 19890815 HILFIKER WILLIAM K [US]
- [A] EP 0574233 A1 19931215 GEA SYSTEM S R L [IT]
- [A] FR 2546558 A1 19841130 ATLAS IND LTD [US]
- [PXPA] WO 9500712 A1 19950105 VIDAL HENRI BREVETS [FR], et al
- [PXPA] WO 9506784 A1 19950309 REINFORCED EARTH CO [US], et al

Cited by

GB2292763B

Designated contracting state (EPC)

DE FR GB IT PT

DOCDB simple family (publication)

EP 0681065 A1 19951108; ES 2113246 A1 19980416; ES 2113246 B1 19990101; ES 2122875 A1 19981216; ES 2122875 B1 19990816

DOCDB simple family (application)

EP 95500052 A 19950419; ES 9400960 A 19940506; ES 9501223 A 19950619