

Title (en)

MIXTURE OF GRANULAR MATERIALS FOR SOIL REINFORCEMENT, AND METHOD FOR MAKING SAME

Title (de)

MISCHUNG AUS GRANULIERTEM MATERIAL ZUR BODENVERFESTIGUNG UND HERSTELLUNGSVERFAHREN

Title (fr)

MELANGE DE MATERIAUX GRANULAIRES POUR LE RENFORCEMENT DES SOLS ET PROCEDE D'ELABORATION

Publication

EP 0808390 A1 19971126 (FR)

Application

EP 96941705 A 19961205

Priority

- FR 9601942 W 19961205
- FR 9515114 A 19951212

Abstract (en)

[origin: WO9721876A1] Techniques for preparing soils using sand or substitute granular materials are disclosed. In particular, the preparation of underlayers for paths, roads or sports grounds is disclosed. A master mixture is prepared, organic or inorganic granular materials in particular are added thereto, and the mixture is used to form ground layers and layers and underlayers for roads and other surfaces. Said mixture consists of a mixture of granular materials and fibres where the fibres constitute 6-60 wt % of the dry mixture. As said master mixture has an average concentration, it enables the fibres to be easily diluted to the low contents that are generally desired in soils.

IPC 1-7

E02D 3/00; **E01C 3/00**; **E01C 13/06**

IPC 8 full level

E01C 3/00 (2006.01); **E01C 13/00** (2006.01); **E01C 13/02** (2006.01); **E01C 13/06** (2006.01); **E02D 3/00** (2006.01)

CPC (source: EP)

E01C 3/003 (2013.01); **E01C 13/06** (2013.01); **E02D 3/005** (2013.01)

Citation (search report)

See references of WO 9721876A1

Cited by

CN103174125A

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT LU NL PT SE

DOCDB simple family (publication)

WO 9721876 A1 19970619; AU 1100697 A 19970703; BR 9607299 A 19971125; CA 2212928 A1 19970619; EP 0808390 A1 19971126; FR 2742175 A1 19970613; FR 2742175 B1 19980109; JP H11500801 A 19990119

DOCDB simple family (application)

FR 9601942 W 19961205; AU 1100697 A 19961205; BR 9607299 A 19961205; CA 2212928 A 19961205; EP 96941705 A 19961205; FR 9515114 A 19951212; JP 52178097 A 19961205