

Title (en)

Method of constructing a base layer

Title (de)

Verfahren zur Herstellung einer Tragschicht

Title (fr)

Procédé pour la réalisation d'une couche de base

Publication

EP 1655410 A1 20060510 (DE)

Application

EP 04025845 A 20041029

Priority

EP 04025845 A 20041029

Abstract (en)

Producing a supporting layer comprises preparing a starting material with an open pore volume of 25-40%, comprising sand and/or residues from the mechanical-biological treatment of domestic refuse and/or material from disused industrial sites, mixing the starting material with a material (I) comprising dry coal fly ash and/or fluidized bed ash and/or brown coal ash from a power station or slag to give a mixture containing 10-35% (I), and adding an aqueous sludge if the water content of the starting material is too low for hydraulic binding. An independent claim is also included for a supporting layer produced as above.

IPC 8 full level

E01C 3/00 (2006.01); **E02D 3/12** (2006.01)

CPC (source: EP)

E01C 3/003 (2013.01); **E02D 3/12** (2013.01)

Citation (applicant)

- BE 822838 A 19750401
- FR 1433508 A 19660401

Citation (search report)

- [X] BE 822838 A 19750401
- [A] FR 1433508 A 19660401
- [A] US 3076717 A 19630205 - JOHN MINNICK LEONARD
- [A] FR 2583998 A1 19870102 - MARGUET PAUL [FR]

Cited by

RU2720832C2; EP2468955A3; US9790703B1; US9988317B2; US10301223B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1655410 A1 20060510; **EP 1655410 B1 20121219**; EP 2468955 A2 20120627; EP 2468955 A3 20120718; EP 2468955 B1 20170614; ES 2401837 T3 20130424

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