

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

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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