

Title (en)
A multilayer sealing mat

Title (de)
Mehrlagige Dichtungsmatte

Title (fr)
Geomembrane

Publication
EP 1416094 B1 20050330 (EN)

Application
EP 02425614 A 20021010

Priority
EP 02425614 A 20021010

Abstract (en)
[origin: EP1416094A1] A multilayer sealing mat (1) comprises a substrate supporting layer (2), a cover layer (4) joined to the former through a needling process, and an interlayer of a swellable material (3) disposed between the supporting and cover layers. At least one of the supporting and cover layers is of an at least partially biodegradable material.

IPC 1-7
E02D 31/00

IPC 8 full level
E02D 31/00 (2006.01); **E02D 31/02** (2006.01)

CPC (source: EP)
E02D 31/004 (2013.01); **E02D 31/02** (2013.01)

Cited by
CN112878467A; EP2248959A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1416094 A1 20040506; **EP 1416094 B1 20050330**; AT E292214 T1 20050415; DE 60203517 D1 20050504; DE 60203517 T2 20060216; ES 2239214 T3 20050916

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