

Title (en)
Drainage mat

Title (de)
Entwässerungsmatte

Title (fr)
Matelas de drainage

Publication
EP 2063027 A3 20100519 (DE)

Application
EP 08169433 A 20081119

Priority
DE 102007056765 A 20071123

Abstract (en)
[origin: EP2063027A2] The mat has a tubular shaped drainage element (110) arranged between a carrier web and a cover web. The drainage element has a hollow space for discharging fluids. Openings are provided in the drainage element for discharging the fluids in the hollow space. The drainage element is formed by a dimensionally stable tube that includes yarns, which are interwoven with each another. A free flowing filling material (112) is provided outside the drainage element between the carrier web and the cover web. The yarns of the tube are interwoven with each other in a plain weave. The filling material consists of foamed clay, fine gravel, or synthetic granules. The carrier web and the cover web are formed from woven material, knitted fabric, non-woven material or from foil.

IPC 8 full level
E02B 11/00 (2006.01)

CPC (source: EP)
E02B 11/00 (2013.01); **E02D 3/10** (2013.01)

Citation (search report)

- [YD] DE 2433975 A1 19750911 - OHBAYASHI CORP [JP], et al
- [Y] GB 1432021 A 19760414 - TAKATA KOJYO CO
- [YD] US 3441140 A 19690429 - THURBER REGINALD C, et al
- [Y] US 2005175419 A1 20050811 - PARKER ALTON F [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2063027 A2 20090527; EP 2063027 A3 20100519; DE 102007056765 B3 20090716; RU 2008146188 A 20100527

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EP 08169433 A 20081119; DE 102007056765 A 20071123; RU 2008146188 A 20081121