

Title (en)

Mineral barrier, especially for use as barrier over or under refuse dumps

Title (de)

Mineralische Abdichtung, insbesondere zur Verwendung als deponiebasisabdichtung oder als Deponieoberflächenabdichtung

Title (fr)

Etanchement minéral, particulièrement pour l'usage dans des sites de décharge

Publication

EP 0936316 A3 20000202 (DE)

Application

EP 99250043 A 19990212

Priority

DE 19806340 A 19980212

Abstract (en)

[origin: EP0936316A2] The mineral seal (2) has a layer (4) of a waterproof mineral extending lateral in a sealed plane. A moistening aggregate system and a humidity sensor element (8) extend parallel to the sealed plane. The moistening aggregate system is regulated according to a comparison of values measured by the sensor element with predetermined nominal values of the humidity. The is composed of at least one layer (4) of a waterproof mineral material extending lateral in a sealed plane. A moistening aggregate system extends parallel to the sealed plane. A sensor element (8) extends parallel to the sealed plane for measuring at least a degree of humidity. The moistening aggregate system is arranged above, within, or directly underneath the seal, and the sensor element is arranged within the seal. The moistening aggregate system is regulated according to a comparison of values measured by the sensor element with predetermined nominal values of the humidity.

IPC 1-7

E02D 31/00

IPC 8 full level

E02D 31/00 (2006.01)

CPC (source: EP)

E02D 31/00 (2013.01); **E02D 2200/17** (2013.01); **E02D 2300/0085** (2013.01)

Citation (search report)

- [YA] GB 2297339 A 19960731 - PACKMAN RONALD KEITH [GB]
- [DYA] DE 19534677 A1 19960411 - REIDICK HUBERT [DE]
- [A] DE 3823874 C1 19891116
- [A] WO 8806929 A1 19880922 - RENOVADAN SYSTEM TRANSPORT AS [DK]
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 601 (C - 1274) 16 November 1994 (1994-11-16)

Cited by

ES2345472A1; DE102011100731A1

Designated contracting state (EPC)

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