

Title (en)

ACCESSIBLE BOTTOM CONSTRUCTION FOR A REFUSE DUMP

Publication

EP 0185268 B1 19910904 (DE)

Application

EP 85115508 A 19851206

Priority

DE 3445127 A 19841211

Abstract (en)

[origin: US4697954A] A basemented floor structure under a waste dump, whereby the burden of the waste body is transferred to piers and then onto foundations and the subgrade, and on which layers of sealing material, drainage material or protective material lie, is built up from individual support elements separated from one another by seams and having an upwardly convex or concave shape. By this structure, unequal setting of the subgrade can be accommodated without harm and cracks in the floor structure are prevented. The upper surfaces of the support element are inclined toward the piers. The seepage is taken from collecting zones through a water removal system to a purification plant.

IPC 1-7

E02D 27/34; **E02D 29/16**; **E02D 31/00**

IPC 8 full level

E02D 27/34 (2006.01); **E02D 29/16** (2006.01); **E02D 31/00** (2006.01)

CPC (source: EP US)

E02D 27/34 (2013.01 - EP US); **E02D 29/16** (2013.01 - EP US); **E02D 31/00** (2013.01 - EP US)

Citation (examination)

"Konsequente Dichtung und Sanierung problematischer Abfallablagerungen" Internationaler Recycling-Kongress 1984, Erich Schmidt Verlag, Berlin, S1064-1069

Cited by

BE1001453A3; EP0390378A3; EP0329825A1

Designated contracting state (EPC)

AT CH FR GB LI NL SE

DOCDB simple family (publication)

EP 0185268 A2 19860625; **EP 0185268 A3 19880323**; **EP 0185268 B1 19910904**; AT E66985 T1 19910915; DE 3445127 A1 19860619; DE 3445127 C2 19891130; US 4697954 A 19871006

DOCDB simple family (application)

EP 85115508 A 19851206; AT 85115508 T 19851206; DE 3445127 A 19841211; US 80758985 A 19851211