

Title (en)
Sealing material against organic liquids.

Title (de)
Dichtmittel gegen organische Flüssigkeiten.

Title (fr)
Matériau imperméable aux liquides organiques.

Publication
EP 0684344 A1 19951129 (DE)

Application
EP 95105331 A 19950408

Priority
DE 4418613 A 19940527

Abstract (en)
The mat for protecting against organic fluid spills has two geo-textile layers between which is packed a layer of an inorganic smektite. This absorbs organic fluids and swells. The protective layer can be improved by adding a proportion of a water absorbing smektite with the ratio between inorganic- and water reactive smektite being between 99:1 to 20:80. The mat can be made of three geo-textile layers with separate layers of smektite. The mat can be made in selected widths with edging which connects to adjacent strips.

Abstract (de)
Beschrieben wird ein Dichtmaterial gegen organische Flüssigkeiten, das mindestens eine Dichtschicht zwischen Geotextilschichten enthält, wobei die Dichtschicht mindestens einen organophilen Smektit enthält.

IPC 1-7
E02D 31/00; **E02D 19/18**

IPC 8 full level
E02D 31/00 (2006.01)

CPC (source: EP)
E02D 31/004 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL

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