

Title (en)

Water and/or oil impervious membrane with swellable clay.

Title (de)

Wasser- und/oder ölundurchlässige Dichtungsmatte aus quellfähigem Ton.

Title (fr)

Membrane imperméable à l'eau et/ou à l'huile comportant une argile expansible.

Publication

EP 0555800 B1 19950503 (DE)

Application

EP 93101929 A 19930208

Priority

DE 4203861 A 19920211

Abstract (en)

[origin: EP0555800A1] A water- and/or oil-impervious membrane is provided, which consists essentially of a porous material in the pores of which swellable clay is incorporated and which is provided with cover layers on both sides, at least one of which cover layers consists of a water-soluble film. Membranes of this kind have, even in the overlapping region, water permeability coefficients which are of the order of magnitude of the water permeability coefficients of the membrane itself. In addition, it is possible to needle the overlapping regions in situ in order to produce a friction-locking bond, provided that an overlapping region originates from a membrane which has a nonwoven fabric as porous supporting material.

IPC 1-7

E02D 31/00

IPC 8 full level

E02B 3/16 (2006.01); **E02D 31/00** (2006.01)

CPC (source: EP)

E02D 31/004 (2013.01)

Cited by

EP0945555A1; EP1496162A1; EP0952261A1; US6344253B1; WO9858134A1

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DOCDB simple family (application)

EP 93101929 A 19930208; AT 93101929 T 19930208; CA 2089331 A 19930211; CS 385392 A 19921223; DE 4203861 A 19920211; DE 59300170 T 19930208; MX 9300720 A 19930210; SK 385392 A 19921223