

Title (en)  
WATER PROOFING LINER

Title (de)  
WASSERABDICHTUNGSBAHN

Title (fr)  
REVETEMENT D'ETANCHEITE

Publication  
**EP 0658231 B2 20030903 (EN)**

Application  
**EP 94908846 A 19930824**

Priority  

- GB 9301807 W 19930824
- GB 9218178 A 19920826
- GB 9309586 A 19930510

Abstract (en)  
[origin: WO9405863A2] There is described a water-proofing material (10) basically made from a plastic mass containing a liquid and particulate smectite clay, usually montmorillonite such as bentonite, which can be united with a carrier sheet (20). The plastic mass can contain aqueous and/or non-aqueous liquid which can be expelled after forming. The smectite clay can be a smectite liner intercalation complex and the mass is desirably formed by extrusion, in the latter case preferably during reaction of the clay and can have a density of at least 1000 kg/m<sup>3</sup> and can be 1 m or more wide.

IPC 1-7  
**E02D 31/00**

IPC 8 full level  
**E02D 31/00** (2006.01)

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

Cited by  
DE10021876A1; RU2743826C2

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BE DE DK FR GB IE NL

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**WO 9405863 A2 19940317; WO 9405863 A3 19940915**; AU 4969693 A 19940329; AU 677228 B2 19970417; CA 2143297 A1 19940317; CA 2143297 C 20051018; DE 69327589 D1 20000217; DE 69327589 T2 20000621; DE 69327589 T3 20040513; DK 0658231 T3 20000626; DK 0658231 T4 20040105; EP 0658231 A1 19950621; EP 0658231 B1 20000112; EP 0658231 B2 20030903; IN 187413 B 20020420; MD 1818 F2 20011231; MD 960270 A 19991231; SG 50604 A1 19980720; TJ 389 B 20041013

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