

Title (en)  
METHOD FOR COATING A MATRIX WITH FIRE, WATER AND FROST-PROOF BARRIER LAYER AS WELL AS LAYER PREPARED BY THE METHOD

Title (de)  
VERFAHREN ZUR BESCHICHTUNG EINER MATRIX MIT EINER FEUERBESTÄNDIGEN, WASSERDICHTEN UND FROSTSICHEREN SPERRSCHICHT SOWIE DURCH DAS VERFAHREN HERGESTELLTE SCHICHT

Title (fr)  
PROCÉDÉ DE REVÊTEMENT D'UNE MATRICE AVEC UN COUCHE D'ARRÊT FEU, EAU ET GEL AINSI QU'UNE COUCHE PRÉPARÉE PAR LE PROCÉDÉ

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Application  
**EP 07747659 A 20070611**

Priority  
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Abstract (en)  
[origin: WO2008004874A1] Method for coating a matrix with a fire, water and frost-proof barrier as well as the coating thus manufactured. The matrix, which can be a wall in a tunnel, is sprayed-on a first layer of a settable material composition comprising micronized aplite. Then at least one layer of fibre reinforcement is applied on top of the first layer whereafter another layer of sprayable settable material composition is sprayed-on. This third layer comprises aplite, anhydrite, slag and calcite. Both the first and the third layer may also contain conventional hydraulic cements. The applied layers are allowed to set to a hard material.

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Citation (search report)  
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• See references of WO 2008004874A1

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