

Title (en)

METHOD FOR CONSOLIDATING AND/OR PASSIVATING, BY CHEMICAL PROCESS, A POROUS MINERAL STRUCTURE INTERNAL ZONE CONTAINING AN ALKALINE-EARTH METAL CARBONATE

Title (de)

VERFAHREN ZUR VERFESTIGUNG UND/ODER PASSIVIERUNG DES INNEREN BEREICHES EINER CARBONATHALTIGEN PORÖSEN MINERALISCHEN STRUKTUR AUF CHEMISCHEM WEGE

Title (fr)

PROCEDE DE CONSOLIDATION ET/OU DE PASSIVATION, PAR VOIE CHIMIQUE, D'UNE ZONE INTERNE D'UNE STRUCTURE MINERALE POREUSE CONTENANT UN CARBONATE D'UN METAL ALCALINO-TERRREUX

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Application

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Abstract (en)

[origin: FR2777883A1] Consolidating and/or passivating an internal zone of a porous mineral structure containing an alkaline-earth metal carbonate by chemical process consists of injecting a fluoride ion source with a pH not less than 8 into the volume of the zone of the structure to transform part of the alkaline-earth metal carbonate into alkaline-earth metal fluoride, especially calcium present in the structure zone.

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