

Title (en)  
Process for Immobilizing nuclear waste

Title (de)  
Verfahren zur Immobilisierung von radioaktivem Abfall

Title (fr)  
Procédé d'immobilisation de déchets nucléaires

Publication  
**EP 2276037 B1 20120314 (FR)**

Application  
**EP 10169911 A 20100716**

Priority  
• FR 0954986 A 20090717  
• FR 0955428 A 20090731

Abstract (en)  
[origin: EP2276037A1] The method involves preparing base comprising predetermined quantity of mineral material by synthesizing part of living structure selected from plant kingdom, animal kingdom and/or microorganisms. The base is treated for transforming the inactivated mineral material with predetermined texture to obtain mineral composition, where the mineral composition has 50 percent to 80 percent of calcium carbonate and 10 to 30 percent of silicon.

IPC 8 full level  
**G21F 9/16** (2006.01); **G21F 9/30** (2006.01)

CPC (source: EP)  
**G21F 9/162** (2013.01); **G21F 9/302** (2013.01)

Cited by  
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DOCDB simple family (publication)  
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**EP 10169911 A 20100716**; AT 10169911 T 20100716; ES 10169911 T 20100716; FR 0955428 A 20090731; HK 11105804 A 20110608; RU 2010130270 A 20100719