

Title (en)
WATER-RESISTANT BUILDING MATERIAL.

Publication
EP 0599872 A4 19940713 (EN)

Application
EP 92916063 A 19920803

Priority
• AU 9200398 W 19920803
• AU PK773491 A 19910813
• AU PK960991 A 19911122

Abstract (en)
[origin: WO9304007A1] The present invention relates to a water-resistant building material which comprises: 0.2 to 6 % by weight of water-proofing additive; 0.5 to 10 % by weight of fly ash; 0 to 5 % by weight of Portland cement; and the balance being gypsum and optionally at least one other additive, all of the above percentages by weight being based on the weight of the total composition. The present invention also provides a method for producing the water-resistant building material and a water-resistant plasterboard construction containing the water-resistant building material.

IPC 1-7
C04B 28/14

IPC 8 full level
B32B 13/14 (2006.01); **C04B 28/14** (2006.01)

CPC (source: EP US)
B32B 13/08 (2013.01 - US); **B32B 13/14** (2013.01 - EP US); **C04B 28/14** (2013.01 - EP); **B32B 2250/40** (2013.01 - US); **B32B 2262/0253** (2013.01 - US); **B32B 2262/04** (2013.01 - US); **B32B 2307/7265** (2013.01 - US); **B32B 2607/00** (2013.01 - US); **C04B 2111/00612** (2013.01 - EP); **C04B 2111/27** (2013.01 - EP); **Y02W 30/91** (2015.05 - EP)

C-Set (source: EP)
1. **C04B 28/14 + C04B 7/02 + C04B 14/18 + C04B 18/08 + C04B 18/24 + C04B 2103/65**
2. **C04B 28/14 + C04B 7/02 + C04B 14/18 + C04B 14/42 + C04B 18/08 + C04B 2103/65**

Citation (search report)
• [A] US 3869415 A 19750304 - WILLIAMS JOHN
• [A] US 2526538 A 19501017 - CAMP THOMAS P
• [A] DATABASE WPI Week 8314, Derwent World Patents Index; AN 83-32720K & CHEMICAL ABSTRACTS, vol. 97, no. 26, 27 December 1982, Columbus, Ohio, US; abstract no. 221882u
• See references of WO 9304007A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9304007 A1 19930304; EP 0599872 A1 19940608; EP 0599872 A4 19940713; NZ 243913 A 19940627

DOCDB simple family (application)
AU 9200398 W 19920803; EP 92916063 A 19920803; NZ 24391392 A 19920811