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(54) Title: STABLE AND BIODEGRADABLE FOAMED CEMENT SLURRIES, ADDITIVES AND METHODS

(57) Abstract: The present invention relates to stable and biodegradable foamed cement slurries, additives and methods. A foamed cement slurry of the invention comprises a hydraulic cement, sufficient water to form a slurry, sufficient gas to form a foam and a biodegradable foaming and stabilizing additive comprising a mixture of a capryl/capramido propyl betaine surfactant and a capryl/capramido propyl dimethyl amine oxide surfactant.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. C04B28/02 C04B24/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 668 927 B1 (CHATTERJI JITEN ET AL) 30 December 2003 (2003-12-30) column 3, line 30 - line 47 example 1 claims 11,12,31	1-34
X	US 6 063 738 A (CHATTERJI ET AL) 16 May 2000 (2000-05-16) claims 1-25	1-34
T	US 5 679 150 A (KERKAR ET AL) 21 October 1997 (1997-10-21) example 2; table 2	1-34

Further documents are listed in the continuation of Box C.

See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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