Title: ELIMINATION OF CRYSTALLINE SILICA FROM WHITE FOAM GLASS BY CHEMICAL ADDITIONS

Abstract: A method of making a foam glass preparation is provided. The following are mixed together: powdered or ground glass, at least one non-sulfur based foaming agent, and at least one additive that reduces the crystalline silica content in the foam glass derived from the preparation to less than 1% (volume basis).
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: C08C 11/00(2006.01); C08B 19/08(2006.01)

USPC: 501/39; 264/42,43; 65/22
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)
U.S.: 501/39; 264/42,43; 65/22

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 4,347,326 A (IWAMI et al) 31 August 1982 (31.08.1982), column 10, lines 25-68.</td>
<td>1-10</td>
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<tr>
<td>X</td>
<td>US 5,972,817 A (HAINES et al) 26 October 1999 (28.10.1999), column 4, lines 20-65.</td>
<td>1,3-8,10</td>
</tr>
<tr>
<td>X</td>
<td>US 5,516,351 A (SOLOMON et al) 14 May 1996 (14.05.1996), column 2, lines 8-17.</td>
<td>1,3-8,10</td>
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<td>A</td>
<td>US 4,981,820 A (RENLUND et al) 01 January 1991 (01.01.1991), column 11, lines 20-55.</td>
<td>1-10</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search
31 October 2007 (31.10.2007)

Date of mailing of the international search report
14 NOV 2007

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