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Hockman et al.

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(54) **METHOD OF MANUFACTURING GLASS AND COMPOSITIONS THEREOF**

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(51) **Int. Cl.**

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C03C 6/00	(2006.01)
C03C 6/02	(2006.01)
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(58) **Field of Classification Search** 501/11, 501/14, 20, 21, 27, 29; 65/21.1, 21.2, 21.5
See application file for complete search history.

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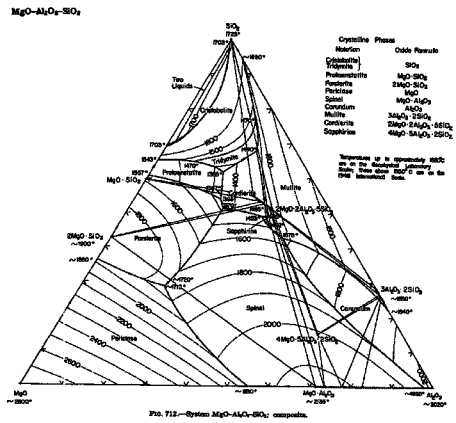
(57) **ABSTRACT**

A solid state particle agglomerate and method for producing the solid state particle agglomerate are provided. The alkaline earth metal source material, aluminum source material and silicon source material that comprise the solid state particle agglomerate are uniformly distributed and in close proximity within the solid state particle agglomerate, enabling the solid state particle agglomerate to form glass in a more energy efficient manner when heated.

20 Claims, 1 Drawing Sheet