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(54) **INSULATING GLASS ASSEMBLY INCLUDING A POLYMERIC SPACING STRUCTURE**

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E06B 7/12 (2006.01)
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(58) **Field of Classification Search** 428/34; 52/786.1, 786.13, 172

See application file for complete search history.

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(57) **ABSTRACT**

Disclosed is an insulating glass assembly that limits the presence and transmission of volatile components into the airspace of an insulating glass assembly and includes a polymeric spacing structure including a first side wall, a second side wall, and a third wall at least substantially perpendicular to the first side wall and the second side wall, a first pane of glass bonded to the first side wall through a sealant composition, a second pane of glass bonded to the second side wall through a sealant composition, and a desiccant matrix composition disposed on the spacing structure, the desiccant matrix composition including adsorbent and polymer.

10 Claims, 4 Drawing Sheets

