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(54) Title: POROUS INSULATING COMPOUNDS AND METHOD FOR MAKING SAME

(57) Abstract

A method of forming a porous insulating composition comprising the steps of (A) providing at least one organic sacrificial material/dielectric material composition comprising at least one organic sacrificial material and at least one dielectric material; and (B) removing the at least one organic sacrificial material in the at least one organic sacrificial material/dielectric material composition, in order to generate pores in the at least one dielectric material. Also disclosed is a composition useful in making a porous insulator, comprising a heat–activated, pore–forming, sacrificial material; and a dielectric material. Alternatively, the composition useful in making a porous insulator, comprises at least one pore–forming, organic sacrificial material; ant at least one dielectric material, wherein the at least one pore–forming, material is a norbornene–type polymer.

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