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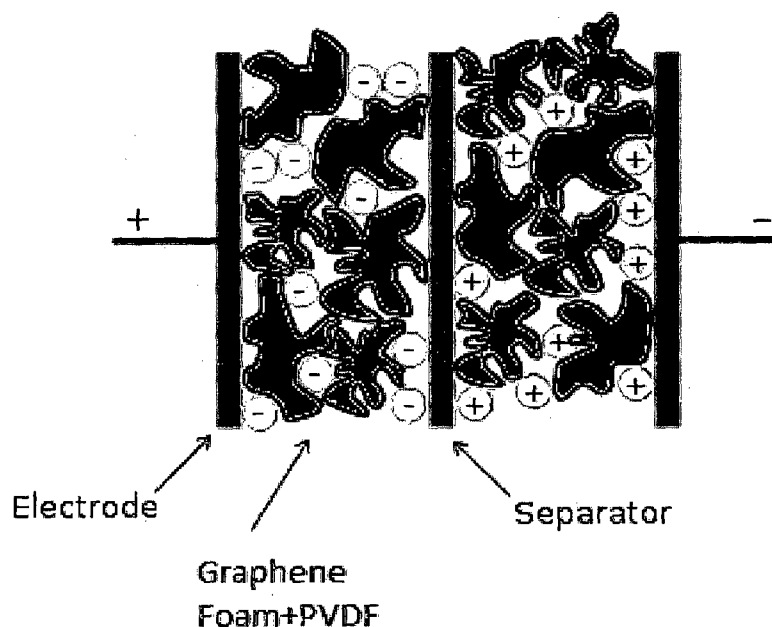
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- (54) **Title: SYNTHESIS OF THREE-DIMENSIONAL GRAPHENE FOAM: USE AS SUPERCAPACITORS**



- (57) **Abstract:** The invention relates to three-dimensional crystalline foams with high surface areas, high lithium capacity, and high conductivity for use as electrode materials and methods for their fabrication. In additional embodiments, the invention also relates to the use of three-dimensional crystalline foams as supercapacitors for improved charge and energy storage.

Declarations under Rule 4.17:

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