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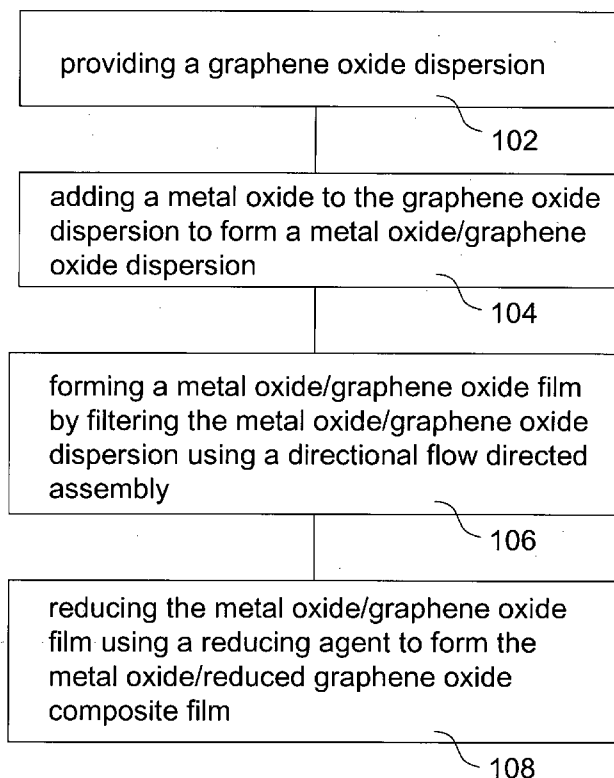
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(54) Title: COMPOSITE FILM AND METHOD OF FORMING THE SAME



(57) Abstract: A method of forming a metal oxide/reduced graphene oxide composite film may be provided. The method may include providing a graphene oxide dispersion. The method may also include adding a metal oxide to the graphene oxide dispersion to form a metal oxide/graphene oxide dispersion. The method may additionally include forming a metal oxide/graphene oxide film by filtering the metal oxide/graphene oxide dispersion using a directional flow directed assembly. The method may further include reducing the metal oxide/graphene oxide film using a reducing agent to form the metal oxide/reduced graphene oxide composite film.



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