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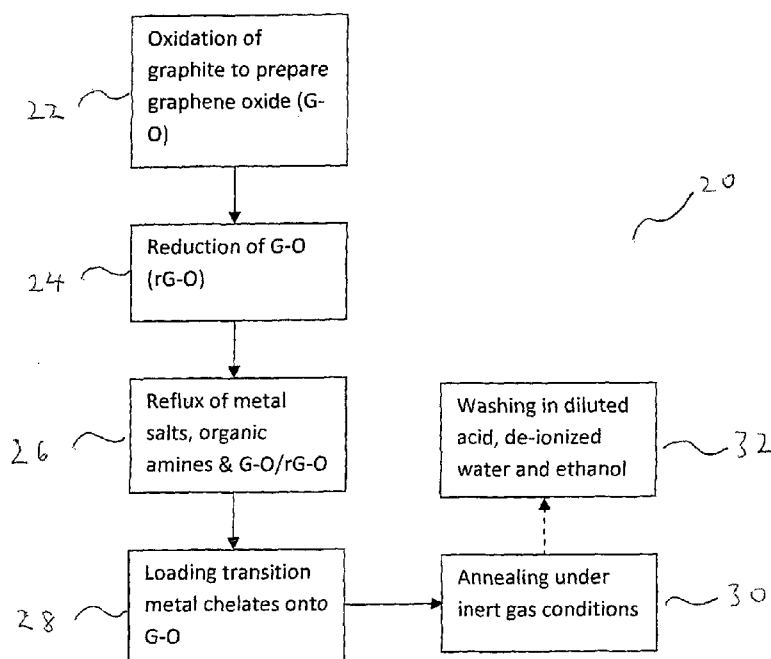
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(54) Title: A TRANSITION METAL NITRIDE/CARBON COMPOSITE AND A METHOD FOR PRODUCING SAID COMPOSITE



(57) Abstract: There is provided a method for producing a transition metal nitride/carbon composite. The method includes heating at least one transition metal ion precursor and at least one organic amine under reflux in an alcohol solvent, the heating being for obtaining at least one transition metal chelate; and loading the at least one transition metal chelate onto a graphene oxide layer to form the transition metal nitride/carbon composite. Applications of the composite are also provided.



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