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(54) Title: METHOD FOR COMPOSITE DELAMINATION

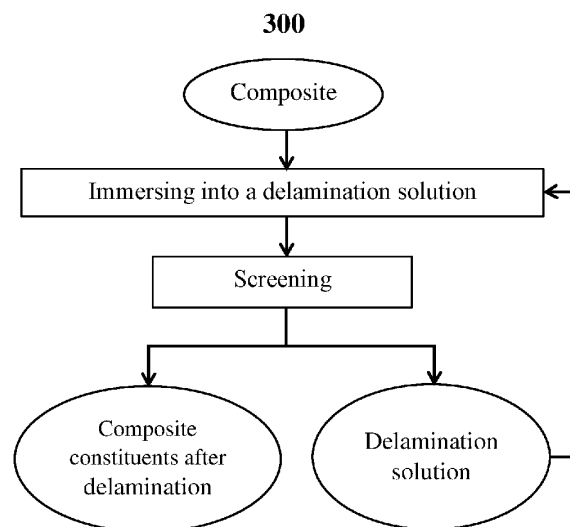


Figure 3

(57) **Abstract:** Provided is a method for delaminating a composite by immersing the composite into a delamination solution; wherein the composite comprises a metal substrate and a coating applied on one side or both sides of the metal substrate, wherein the coating comprises a polymeric binder; and wherein the polymeric binder comprises an aqueous copolymer. The use of delamination solution comprising a strong base allows for complete delamination of the composite in a highly efficient and extremely fast manner. Furthermore, the delamination method disclosed herein circumvents complex separation processes, contamination and corrosion of the metal substrate and enables an excellent materials recovery. An application of the method for delaminating an electrode for a battery is disclosed herein.

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