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(71) Applicant: **GUANGDONG HAOZHI TECHNOLOGY CO. LIMITED** [CN/CN]; No. 21-8 Xinhui Road, Wusha Neighborhood Committee, Daliang, Shunde District, Foshan, Guangdong 528000 (CN).
(72) Inventors: **HO, Kam Piu**; Unit 212, 2/F, Photonics Centre, No. 2 Science Park East Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong 999077 (CN). **JIANG, Yingkai**; Unit 212, 2/F, Photonics Centre, No. 2 Science Park East Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong 999077 (CN). **DONG,**

(54) Title: METHOD FOR COMPOSITE DELAMINATION

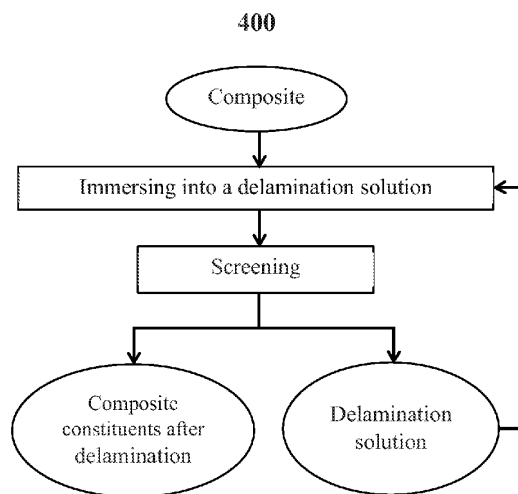


Figure 4

(57) Abstract: Provided is a method for delaminating a composite by immersing the composite into a delamination solution; wherein the composite comprises a substrate and a coating applied on one side or both sides of the substrate comprising a polymeric binder; and wherein the polymeric binder comprises a copolymer comprising a structural unit derived from an acid group-containing monomer. The use of weak acid-containing delamination solution allows for complete delamination of the composite in a highly efficient manner. Furthermore, the delamination method disclosed herein circumvents complex separation process, contamination and corrosion of substrate and enables an excellent materials recovery. An application of the method for delaminating an electrode for a battery is also disclosed.

[Continued on next page]

Yangjian; No. 21-8 Xinhui Road, Wusha Neighborhood Committee, Daliang, Shunde District, Foshan, Guangdong 528000 (CN).

(74) **Agent: YONG HUI INTELLECTUAL PROPERTY**; Room 614, 6/F, Hualian Building, No. 2008 Shennan Middle Road, Huaqiang North Street, Futian District, Shenzhen, Guangdong 518031 (CN).

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