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(54) Title: PROCESS FOR COVALENTLY GRAFTING A CARBONACEOUS MATERIAL

(57) Abstract: The present invention relates to a process for preparing covalently grafted carbonaceous material, comprising the steps of: (a) providing carbonaceous material; (b) providing at least one reactant; (c) mixing the carbonaceous material with the reactant, thereby obtaining a mixture; and (d) irradiating the mixture obtained in step (c) under IR radiation; thereby obtaining covalently grafted carbonaceous material.



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