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(54) Title: METHOD FOR CARBONIZING CARBON DIOXIDE AND APPLICATION THEREOF

(57) Abstract: The invention relates to a method for carbonizing carbon dioxide, comprising the step of contacting carbon dioxide with a solution of chelating agent or a solution of substance which exhibits chelating properties under dynamic conditions to generate oxygen and carbon particles. The method of the invention is significantly more economical and convenient and do not cause harm to the environments. The invention also exhibits a novel and unique feature that elemental carbon and oxygen are generated as final products under normal room temperature and atmosphere, and the carbon can be recovered as an energy source.



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