



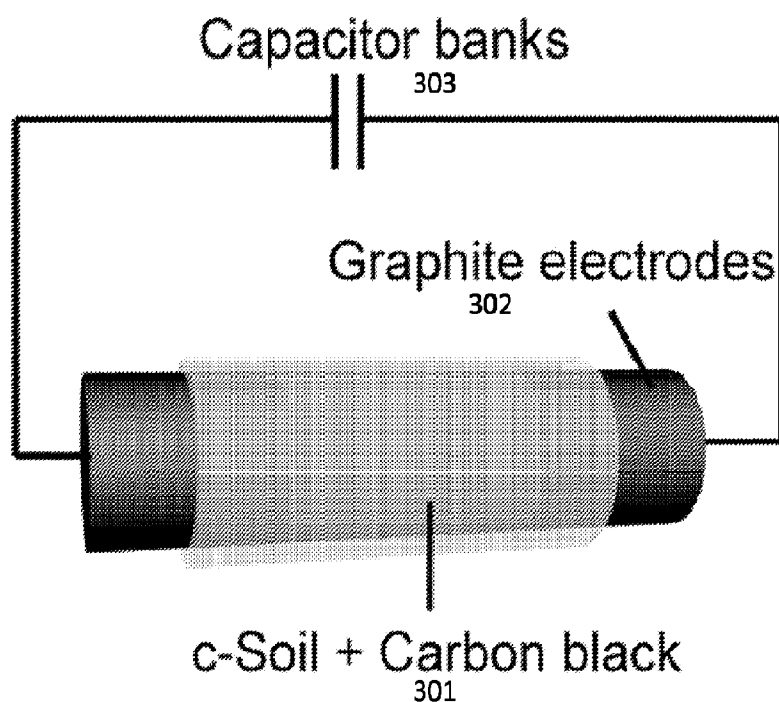
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(54) **Titre : PROCEDES DE SYNTHESE PAR CHAUFFAGE PAR EFFET JOULE FLASH ULTRARAPIDE ET SYSTEMES POUR LEUR MISE EN OEUVRE**  
(54) **Title: ULTRAFAST FLASH JOULE HEATING SYNTHESIS METHODS AND SYSTEMS FOR PERFORMING SAME**



**FIG. 3A**

(57) **Abrégé/Abstract:**

Method and system for soil remediation by flash Joule heating. A contaminated soil that includes organic pollutants and/or one or more metal pollutants can be mixed with carbon black or other conductive additive to form a mixture. The mixture then undergoes flash Joule heating to clean the soil (by the decomposing of the organic pollutants and/or removing of the one or more toxic metals, such as by vaporization).