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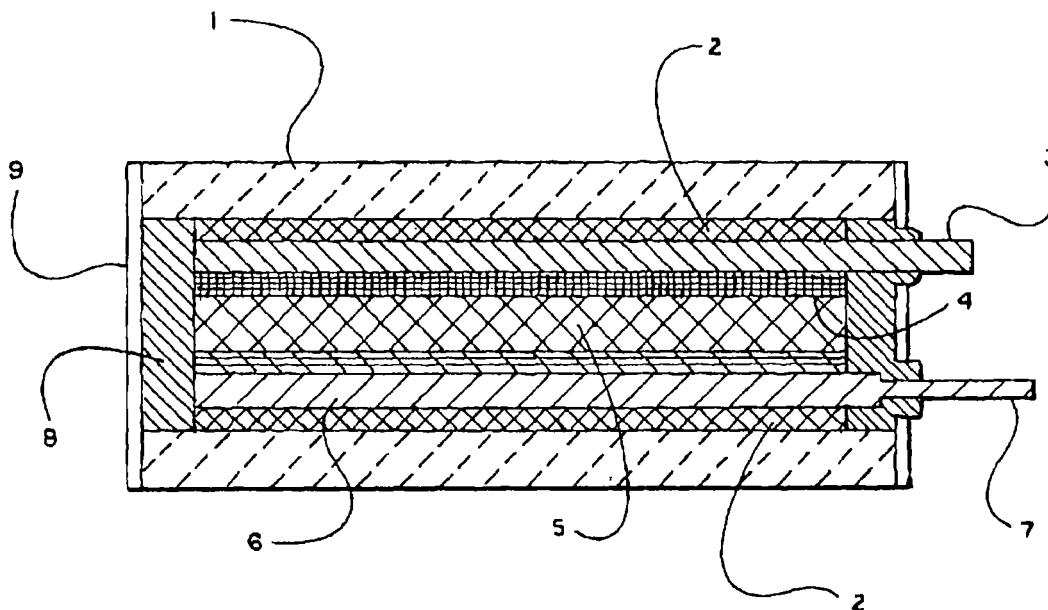
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[Continued on next page]

(54) Title: ELECTRIC DOUBLE LAYER CAPACITOR



(57) Abstract: The present invention is directed to a novel capacitor. The capacitor may be used in electric double layer capacitors. The capacitors include a polarizable electrode including activated carbon and a non-polarizable electrode including lead dioxide and lead sulfate. The capacitors of the present invention provide considerably higher electric capacity, higher durability, and low resistance, while maintaining high conductivity. Additionally, the electrodes may be produced more quickly and inexpensively.

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