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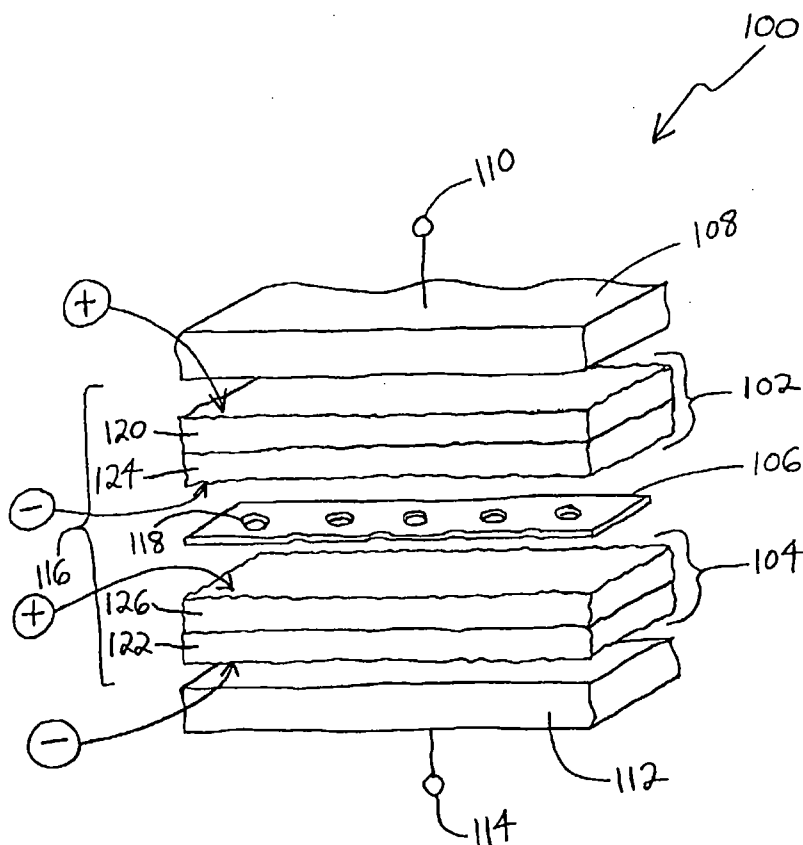
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(54) Title: ELECTROCHEMICAL DOUBLE LAYER CAPACITOR HAVING CARBON POWDER ELECTRODES



(57) Abstract: A double layer capacitor (Figure 1) includes first (12) and second (14) electrode structures separated by a porous each include a current collector foil (22), a primary coating formed on the current collector foil, and a secondary coating formed on the primary coating. The primary coatings include conducting carbon powder (42), and the secondary coatings include activated carbon powder (44). A method of making the electrode structures includes the steps of: preparing a first slurry that includes conducting carbon powder and a binder; applying the first slurry to form a primary coating; preparing a second slurry that includes activated carbon powder, a solvent and a binder; and applying the second slurry to the primary coating.

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