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(54) Title: COMPOSITE ELECTRODE AND METHOD OF MANUFACTURE THEREOF

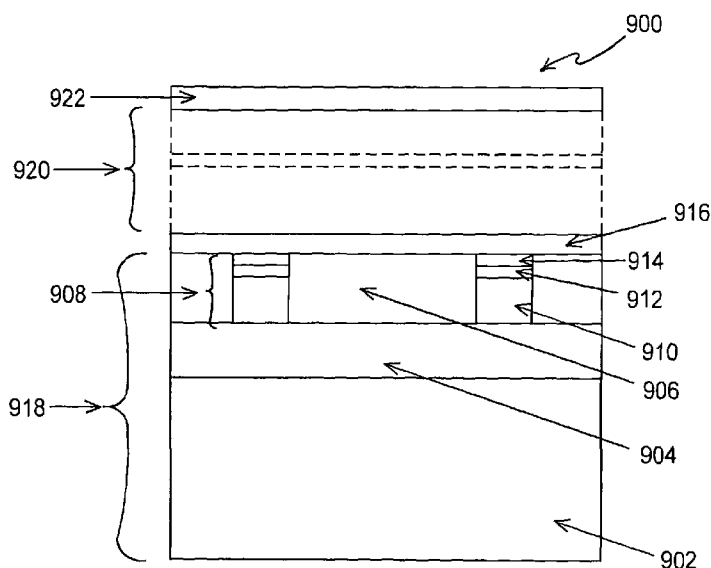


FIGURE 9

(57) Abstract: The present invention provides a composite electrode and method of manufacturing such a composite electrode, the method comprising the steps of: providing a first substrate layer with an electrically conducting surface; providing a non-conducting curable material; providing a second substrate layer which has a surface relief pattern defining at least one retaining feature corresponding to a desired metal track pattern; forming a line of contact between the conducting carrier layer and at least a part of the surface relief pattern; depositing curable material onto at least part of the surface relief pattern or the electrically conducting surface along the line of contact; advancing the line of contact and curing the curable material through the second substrate layer; releasing the cured material from the surface relief pattern feature so as to leave behind a surface relief pattern on the conducting carrier layer; depositing a first metal layer onto the exposed regions of the electrically conducting surface of the conducting carrier layer and optionally deposition further metal layers on the first metal layer.