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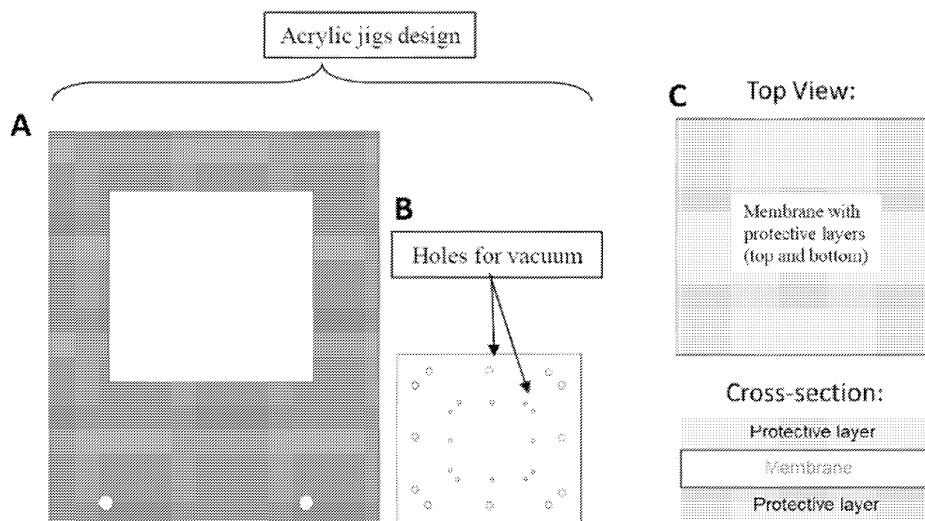
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(54) Title: MANUFACTURING PROCESS OF CATALYST COATED MEMBRANE (CCM) FOR FUEL CELL APPLICATIONS

FIG. 3



(57) Abstract: Herein disclosed is an apparatus for manufacturing a catalyst coated membrane. The apparatus comprise a first element configured to receive a membrane; a second element co-operable with the first element to secure the membrane to the apparatus, wherein the first element and the second element are detachable from each other when not in use, and when in use are configurable to be arranged in a manner which (i) secures the membrane to the first element and the second element, and (ii) for vacuum suction to be applied to the membrane. A method for manufacturing the catalyst coated membrane is also disclosed herein. The method comprises providing a membrane; securing a membrane to the apparatus; and depositing a catalyst ink containing catalyst particles onto the membrane.

[Continued on next page]

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