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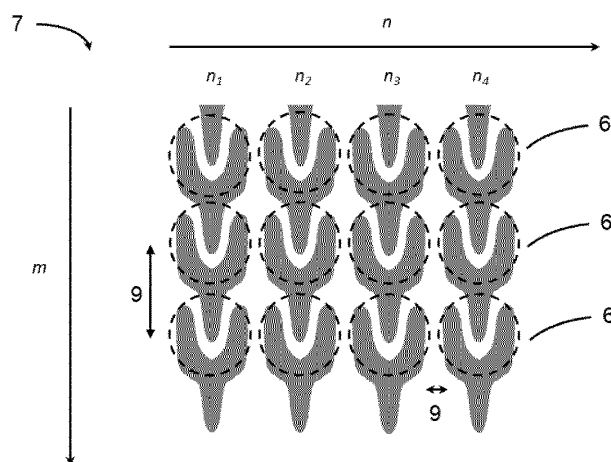


Fig. 2C

(57) Abstract: The present invention relates to an electrode array comprising two-electrode assemblies and a corresponding device for use in performing electrochemical synthesis. The invention further relates to use of the device in the high-throughput electrochemical synthesis of chemical compounds, particularly for the purpose of chemical library synthesis and chemical reaction discovery.

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