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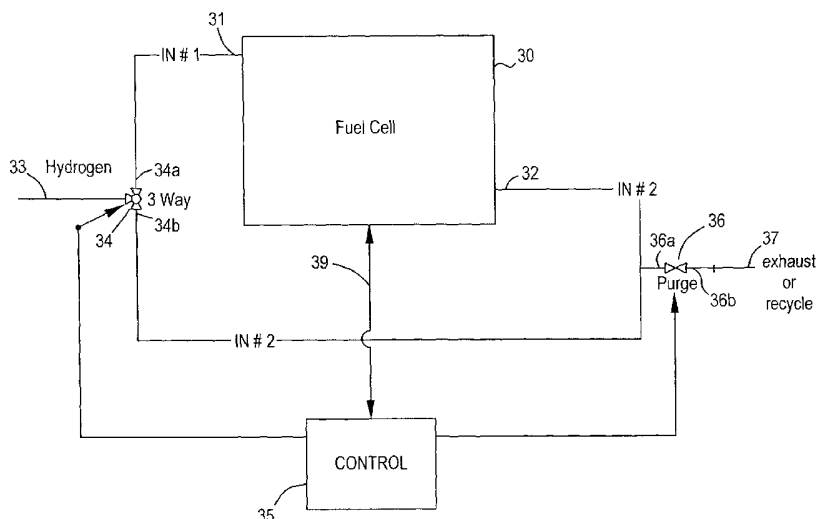
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[Continued on next page]

(54) Title: IMPROVEMENTS IN FUEL UTILISATION IN ELECTROCHEMICAL FUEL CELLS



(57) Abstract: A fuel cell assembly (30) provides for the delivery of fluid into a channel of a fluid flow field plate in alternating flow directions through the channel for delivery of the fluid to a membrane-electrode assembly. The fuel cell includes a fluid flow field plate having a channel for delivery of fluid to a membrane-electrode assembly, the channel having a first inlet / outlet port (31) communicating therewith and a second inlet / outlet port (32) communicating therewith; and a fluid delivery system (33, 34, 35) connected to the fluid flow field plate adapted for bi-directional delivery of fluid into the channel of the fluid flow field plate.

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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