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(54) Title: LIQUID FUEL COMPOSITIONS FOR ELECTROCHEMICAL FUEL CELLS

(57) Abstract: A new fuel composition useful for catalytic fuel cells is made up of at least two components. The primary fuel component is a surface active compound, such as methanol, that is a source of and acts to prevent unwanted decomposition of the auxiliary fuel. The auxiliary fuel is a hydrogen-containing inorganic compound with a high reduction potential, such as NaBH₄, which acts as a highly reactive source of energy and serves to catalyze the catalytic oxidation of the primary fuel.



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