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(54) Title: ENERGY CELL

(57) Abstract: An energy cell comprising: a chamber for receiving a working fluid and having at least one inlet and outlet to allow working fluid(s) to flow through the chamber; at least one electrode within the chamber to apply electrical energy to the working fluid to generate plasma therein; and the energy cell further comprising: a fluid circulation system for circulating working fluid through the chamber; and a work extraction system for extracting work from fluid output from the chamber.

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