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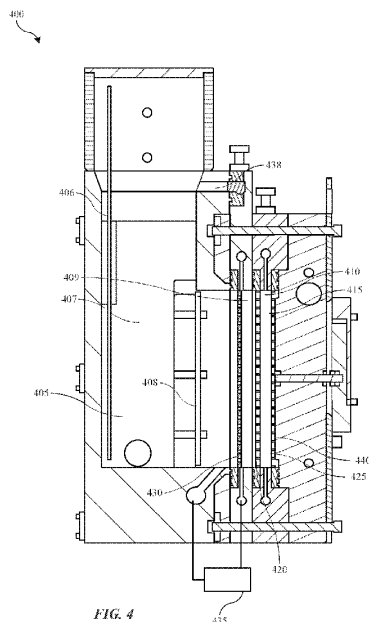
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(54) Title: MULTI-COMPARTMENT ELECTROCHEMICAL REPLENISHMENT CELL



(57) Abstract: Electroplating systems may include an electroplating chamber. The systems may also include a replenish assembly fluidly coupled with the electroplating chamber. The replenish assembly may include a first compartment housing anode material. The first compartment may include a first compartment section in which the anode material is housed and a second compartment section separated from the first compartment section by a divider. The replenish assembly may include a second compartment fluidly coupled with the electroplating chamber and electrically coupled with the first compartment. The replenish assembly may also include a third compartment electrically coupled with the second compartment, the third compartment including an inert cathode.

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