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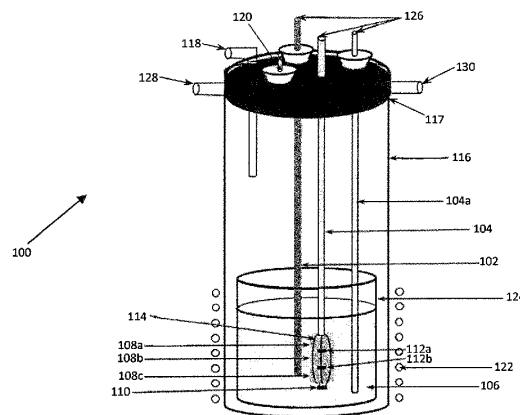
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(54) **Title:** AN ELECTROCHEMICAL METHOD OF REDUCING METAL OXIDE

Figure 1



(57) **Abstract:** There is provided a method of electrochemically reducing multiple metal oxide pellets simultaneously, the method comprising: contacting an anode and a cathode with multiple metal oxide pellets with an electrolyte, wherein the multiple metal oxide pellets are secured to the cathode; and applying an electrical potential between the anode and the cathode to reduce multiple metal oxides comprised in the multiple metal oxide pellets to its respective metals. There is also provided an electrochemical cell for electrochemically reducing multiple metal oxide pellets simultaneously.

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