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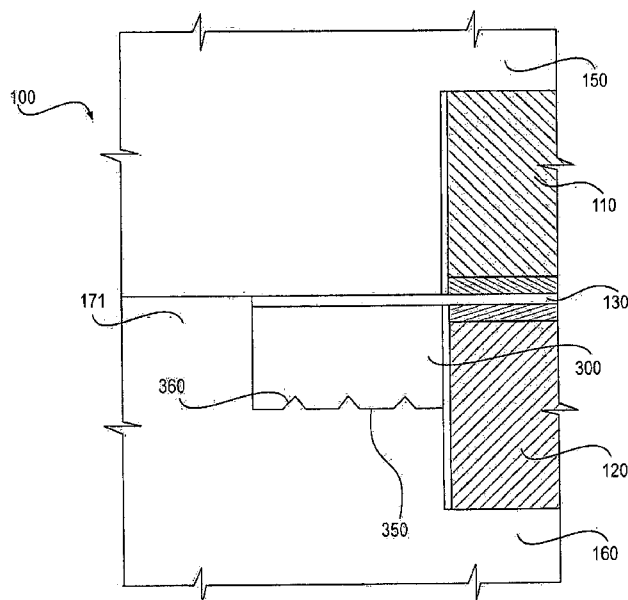
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(54) Title: SEAL CONFIGURATION FOR ELECTROCHEMICAL CELL



(57) **Abstract:** An electrochemical cell includes a pair of bipolar plates and a membrane electrode assembly between the bipolar plates. The membrane electrode assembly comprises an anode compartment, a cathode compartment, and a proton exchange membrane disposed therebetween. The cell further includes a sealing surface formed in one of the pair of bipolar plates and a gasket located between the sealing surface and the proton exchange membrane. The gasket is configured to plastically deform to create a seal about one of the cathode compartment or the anode compartment. The sealing surface can include one or more protrusions.

FIG. 8



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