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(54) Title: APPARATUS AND METHOD FOR REDUCING OXIDATION OF REAGENTS IN A REAGENT CARTRIDGE

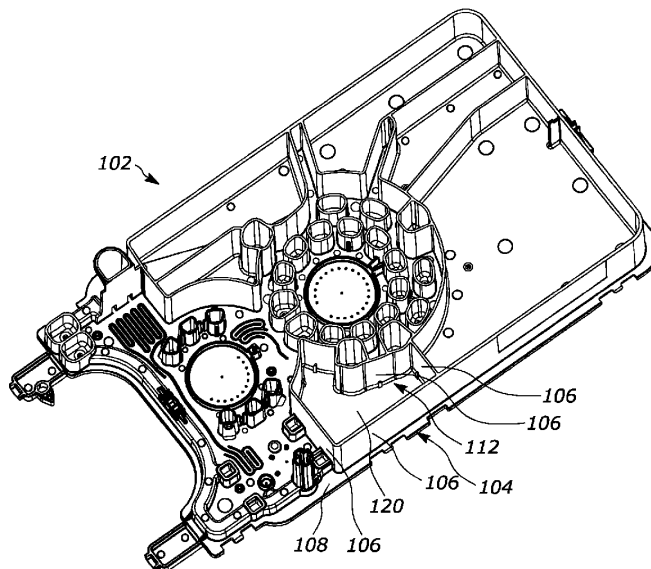


FIG. 2

(57) Abstract: Apparatus and methods for reducing oxidation of reagents in a reagent cartridge are disclosed. In accordance with an implementation, an apparatus includes a reagent cartridge comprising a plurality of side walls and an end wall that form a well. A reagent is disposed within the well and a floating lid is disposed in the well on a top surface of the reagent. The floating lid covers a majority of the top surface of the reagent.

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