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(54) **ELECTROLYSIS CELL HAVING
ELECTRODES WITH
VARIOUS-SIZED/SHAPED APERTURES**

filed on Jun. 30, 2008, provisional application No. 61/077,005, filed on Jun. 30, 2008, provisional application No. 61/084,460, filed on Jul. 29, 2008, provisional application No. 61/092,586, filed on Aug. 28, 2008, provisional application No. 61/083,046, filed on Jul. 23, 2008.

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(57) **ABSTRACT**

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An electrolysis cell is provided, which includes an anode electrode and a cathode electrode. At least one of the anode electrode or the cathode electrode includes a first plurality of apertures having a first size and/or shape and a second plurality of apertures having a second, different size and/or shape.

Related U.S. Application Data

(60) Provisional application No. 61/074,059, filed on Jun. 19, 2008, provisional application No. 61/077,001,

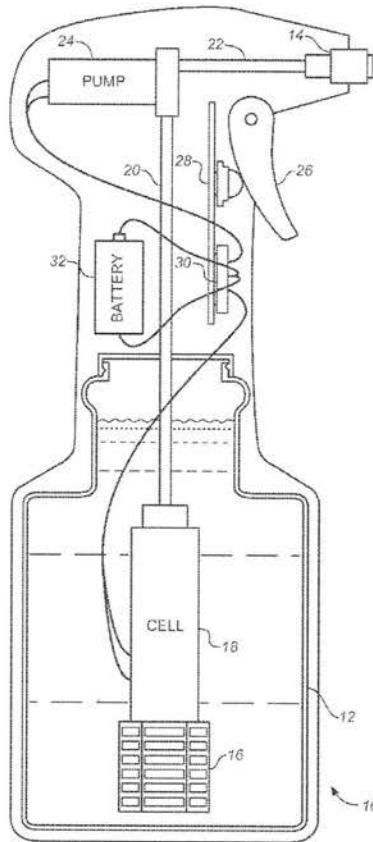
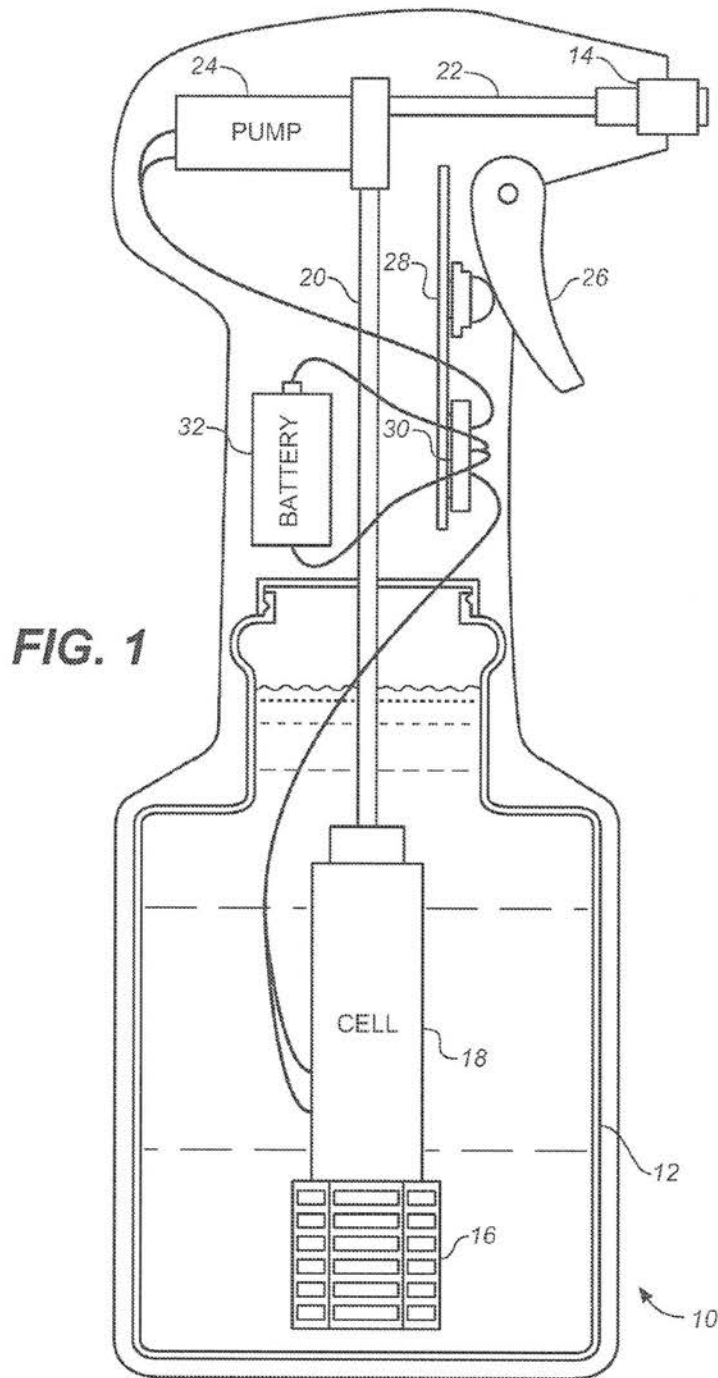


EXHIBIT 118
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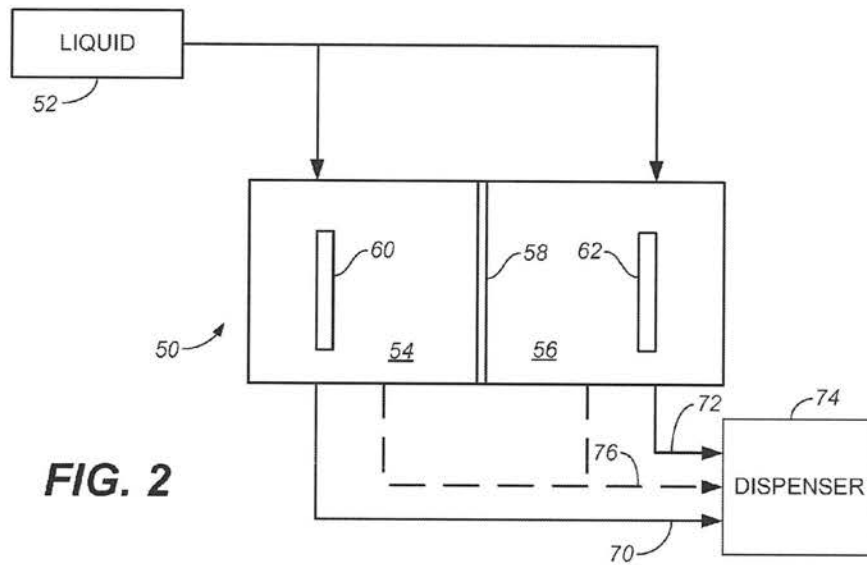


FIG. 2

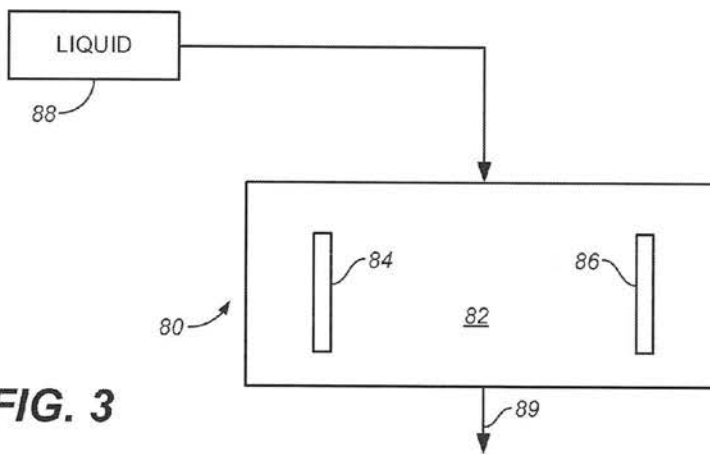


FIG. 3

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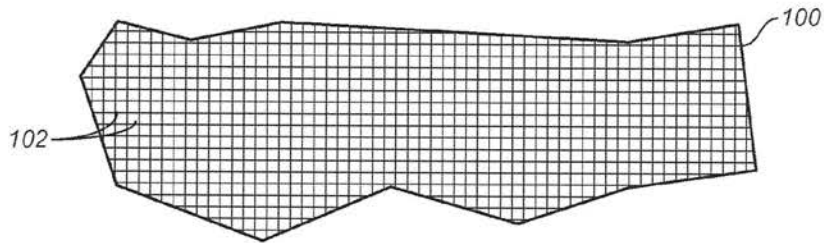


FIG. 4A

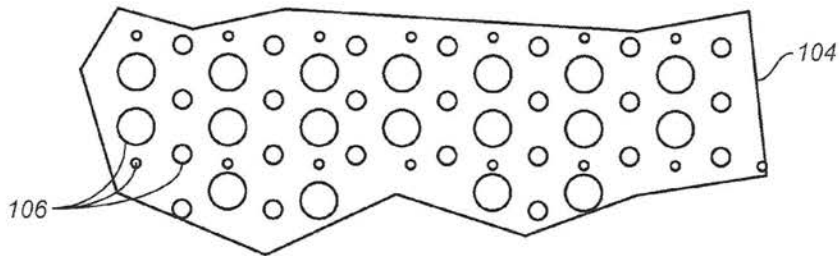


FIG. 4B

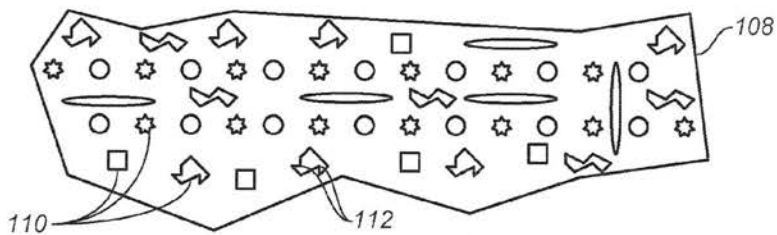


FIG. 4C

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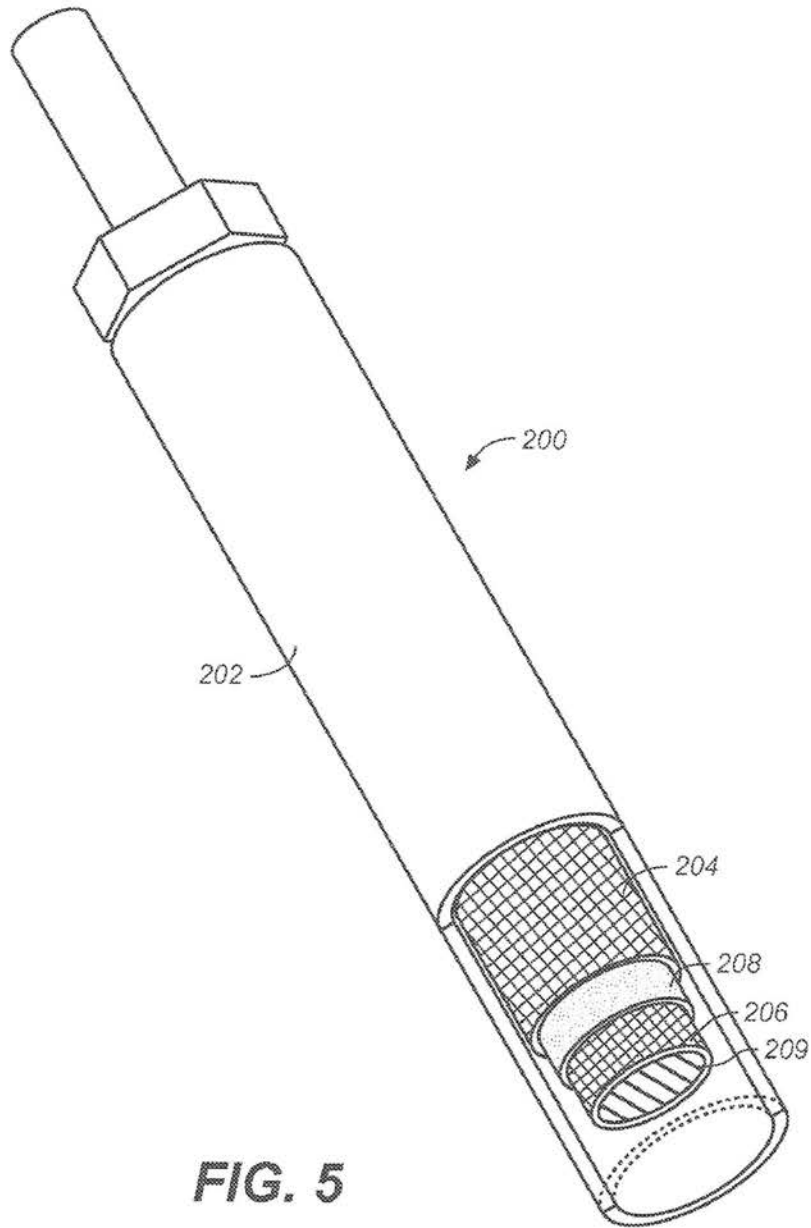


FIG. 5

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