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[Continued on next page]

(54) Title: AN APPARATUS FOR A DIAPER, A SYSTEM, A DIAPER AND A METHOD OF MANUFACTURING AN ELECTRODE

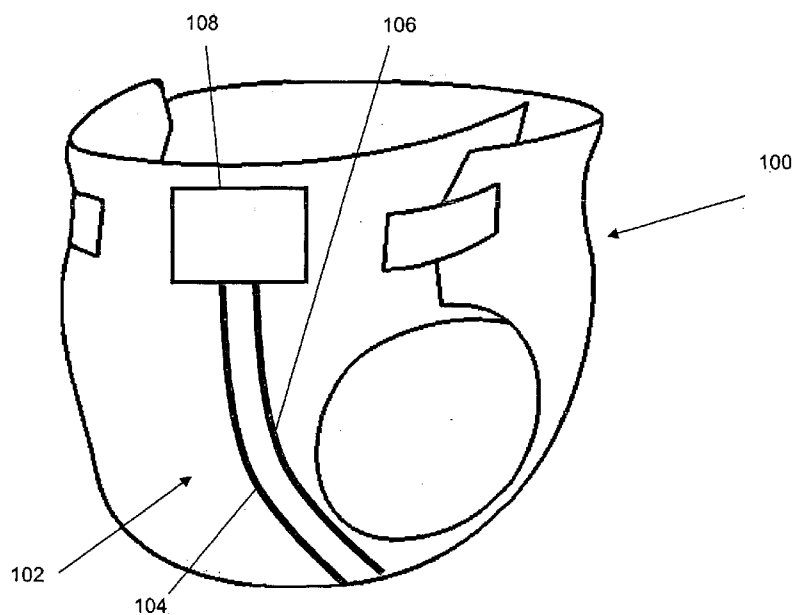


Figure 1

(57) Abstract: Various embodiments provide an apparatus for a diaper. The apparatus has two electrodes and an electronic device. The electronic device is coupled to the two electrodes. The two electrodes are operable to generate a potential difference when they are electrically connected together by ionized liquid. The electronic device is operable to generate an alarm signal when the potential difference is generated. Various other embodiments relate to a corresponding system, diaper and method of manufacturing an electrode.

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