

AN IMPROVED AIR ASSISTED ALKALINE CELL

ABSTRACT

An air-assisted alkaline cell having a zinc-containing anode encased within a closed end cylindrical shaped separator (such as cellophane) that is substantially permeable to hydrogen and substantially nonpermeable to the cell's electrolyte, and having a gel coating (such as starch) deposited on the exposed area of the anode within the separator so that the electrolyte in the anode will be substantially entrained within the separator/gel coating compartment while hydrogen will be free to exit the separator/gel coating compartment.

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This Sheet Has Been Replaced

