

ABSTRACT

The present invention is an improved alkaline cell wherein the capacity of each of the anode and cathode is at least 0.48 and more preferably to at least 0.5 ampere-hour per cm^3 of internal cell volume. This is achieved by employing zinc densities of at least 1.4 grams of zinc per cm^3 of anode volume and MnO_2 densities of at least 2.7 grams of MnO_2 per cm^3 of cathode volume.

