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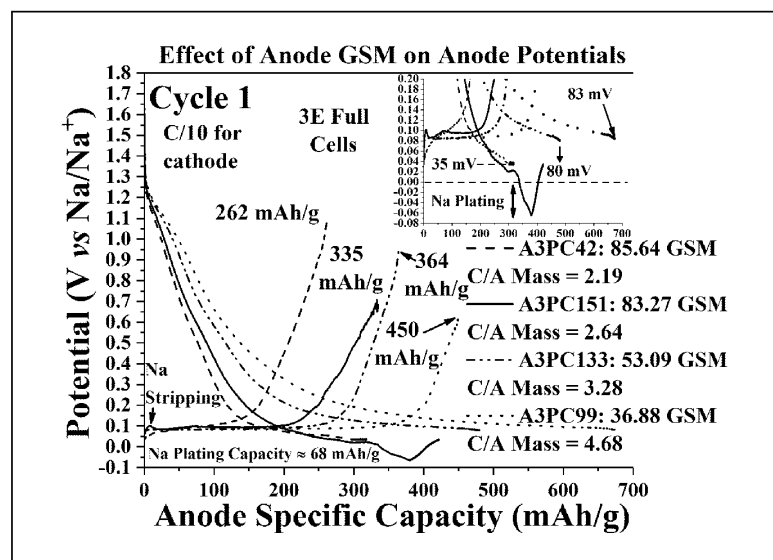


FIGURE 1

(57) Abstract: The invention relates to a sodium-ion secondary cell comprising a cathode and an anode, wherein the cathode comprises one or more cathode electrode active materials which include at least one layered nickel-containing sodium oxide material, and the anode comprises a layer of anode electrode active material disposed on an anode substrate; where in the layer of anode electrode active material comprises at least one disordered carbon material, and the mass of the layer of anode electrode active material per square metre of the anode substrate is less than 80gm^{-2} ; further wherein the ratio of the mass of the cathode electrode active material to the mass of the layer of anode electrode active material is from 0.1 to 10, and wherein the thickness of the layer of anode electrode active material on the anode substrate is less than $100\mu\text{m}$.

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