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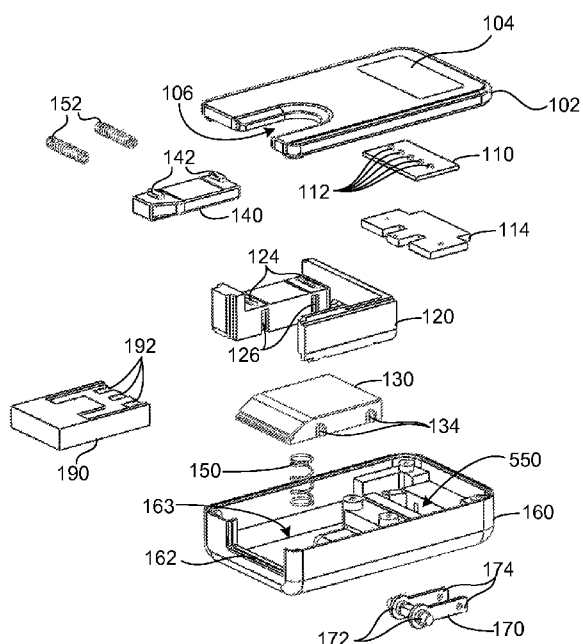


FIG. 1

(57) Abstract: A battery charger includes a housing defining a battery receptacle area configured to receive a battery therein, a piston, a moveable platform, wherein the piston and the platform are simultaneously urged in substantially orthogonal directions toward the battery receptacle area, and prongs configured to extend from the housing and electrically connect a power source to the battery when the battery is received in the battery receptacle area and engaged by the piston and moveable platform. A method for charging a battery includes connecting a pair of prongs of a battery charger to a power source and placing a battery into a battery receptacle area of the battery charger, wherein the battery is simultaneously maintained in a vertical charging position and a horizontal charging position. A method of manufacturing a battery charger assembly includes providing a housing and providing a piston and a moveable platform internal to the housing.