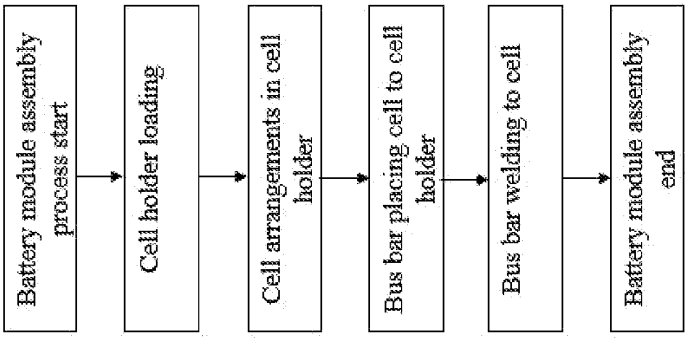
Battery module assembly process start
Cell holder loading
Cell arrangements in cell holder
Bus bar placing cell to cell holder
Bus bar welding to cell
Battery module assembly end

Fig. 1

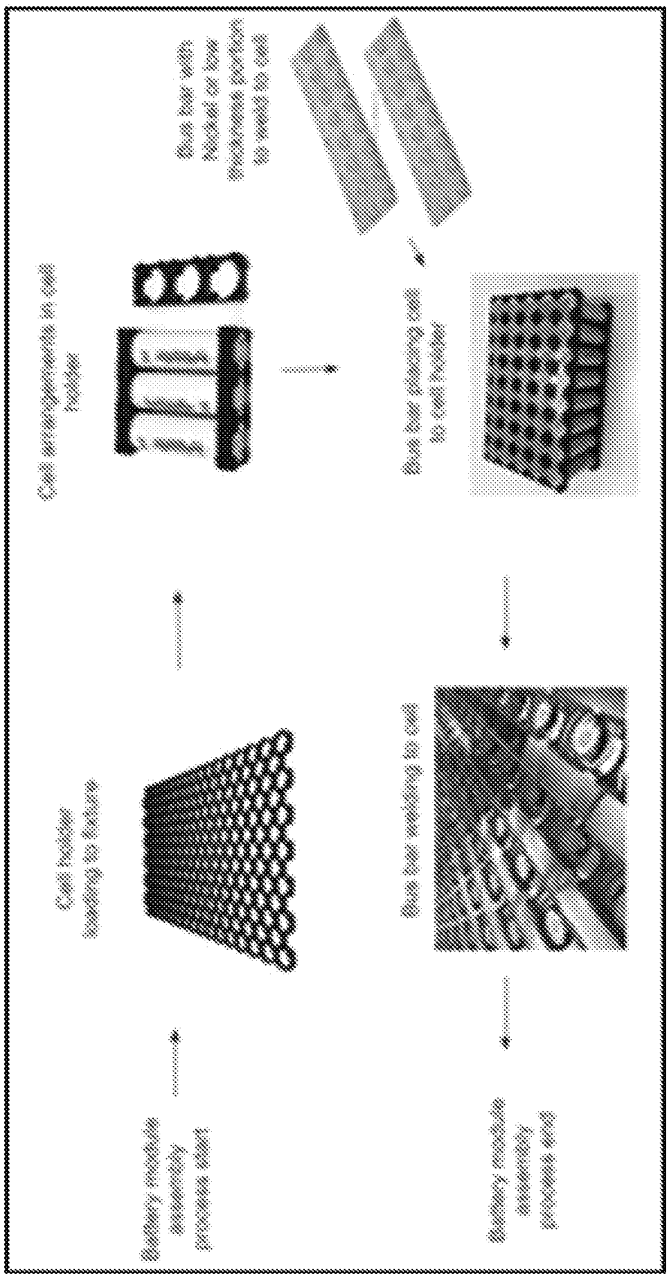
Battery module assembly process start
Cell holder loading to fixture
Cell arrangements in cell holder
Bus bar with Nickel or low thickness portion to weld to cell
Bus bar welding to cell
Bus bar placing cell to cell holder
Battery module assembly process end

Fig. 2

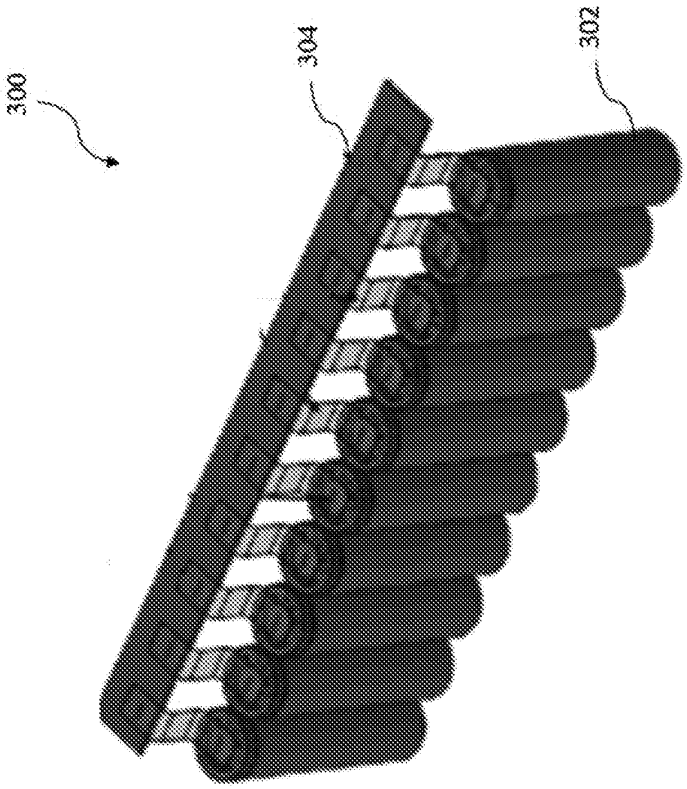

Fig. 3

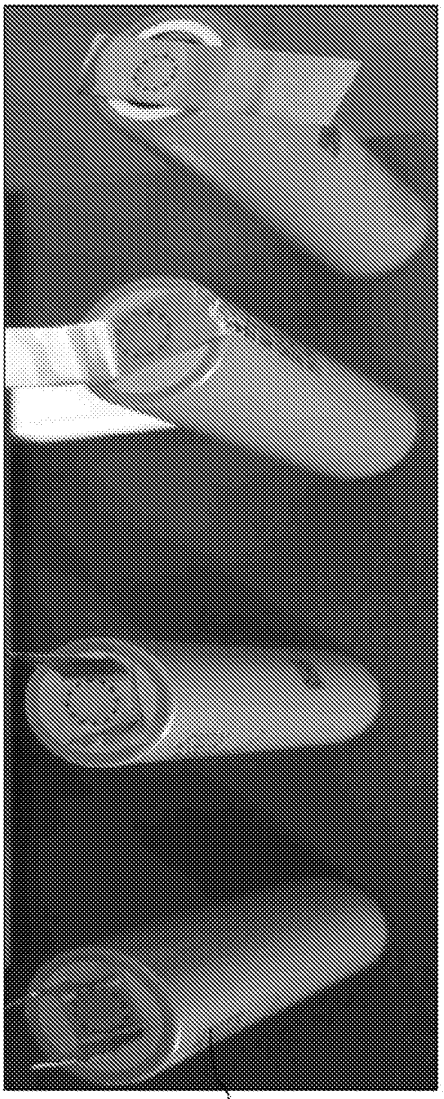

Fig. 4

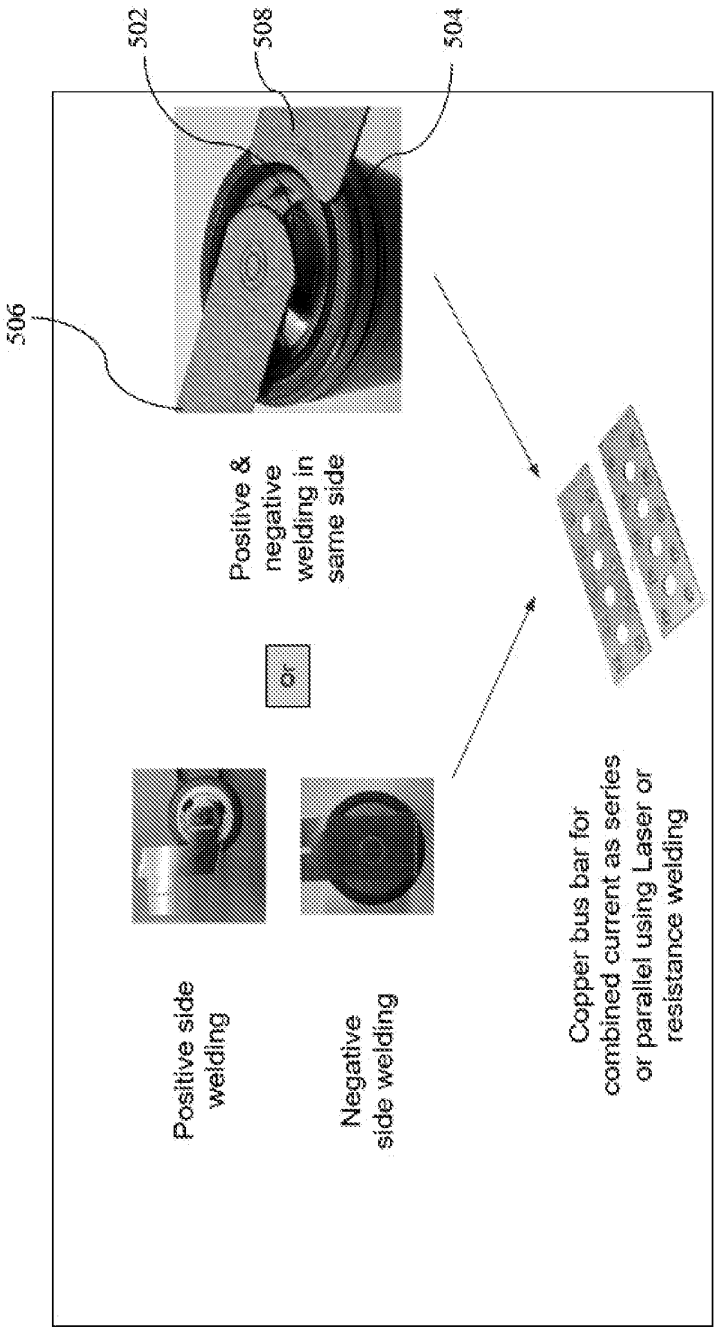
502
508
504
506
Positive & negative welding in same side
or
Positive side welding
Negative side welding
Copper bus bar for combined current as series or parallel using Laser or resistance welding

Fig. 5

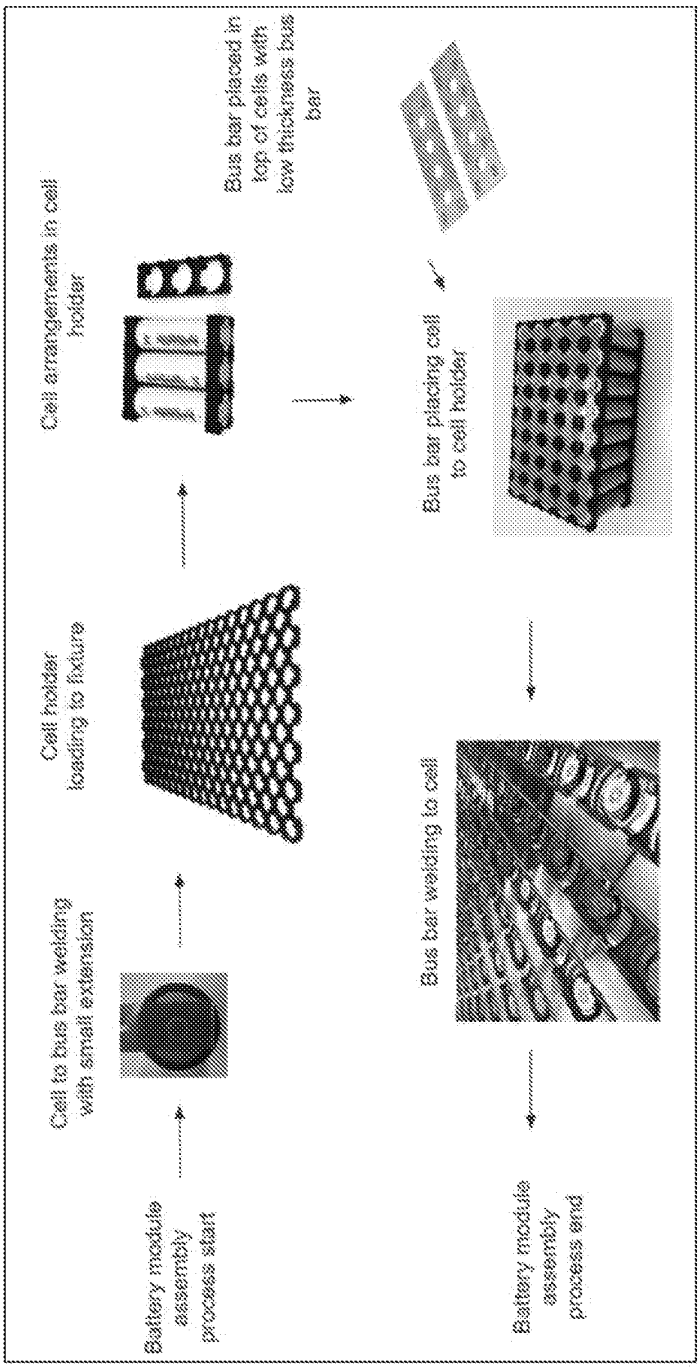
Battery module assembly process start
Cell to bus bar welding with small extension
Cell holder loading to fixture
Cell arrangements in cell holder
Bus bar placed in top of cells with low thickness bus bar
Bus bar placing cell to cell holder
Bus bar welding to cell
Battery module assembly process end

Fig. 6