

ABSTRACT

Battery comprising at least one anode and at least
5 one cathode, arranged on top of one another in an
alternating manner, the battery comprising lateral edges
comprising an anode connection area and a cathode
connection area, preferably laterally opposite the anode
connection area, and longitudinal edges, in which the anode
10 comprises a current collector substrate, - at least one
anode layer, and - optionally, a layer of an electrolyte
material, and the cathode comprises: - a current collector
substrate, at least one cathode layer, and - optionally a
layer of an electrolyte material such that the battery
15 comprises successively at least one anode layer, at least
one layer of an electrolyte material and at least one
cathode layer, characterized in that each anode and each
cathode comprises a respective main body, separated from
a respective secondary body by a space that is free of any
20 electrode, electrolyte and/or current collector substrate
material, the free space joining or extending between the
opposite longitudinal edges of the battery.

Fig. 5