

ABSTRACT

BATTERY ASSEMBLY AND VEHICLE HAVING SAME

A battery assembly and a vehicle having same. The battery assembly comprises: battery
5 packs (2), the battery packs (2) being arranged in sequence in a first direction, and each battery
pack (2) being provided with multiple battery cells (60) arranged in sequence in a second
direction; a heat exchange plate (1) is provided with a water inlet (10), a water outlet (20), a
water inlet flow path in communication with the water inlet (10), and a water outlet flow path
in communication with the water outlet (20); the heat exchange plate (1) is provided with heat
10 exchange areas corresponding to the multiple battery packs (2); multiple branch flow paths
corresponding to each of battery packs (2) are arranged in the heat exchange areas, the upstream
end of each branch flow path is communicated with the water inlet flow path, and the
downstream end of each branch flow path is communicated with the water outlet flow path.

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FIG. 1