TITLE OF INVENTION: BATTERY COOLING DEVICE FOR ELECTRIC VEHICLE AND BATTERY MODULE USING THE SAME

ABSTRACT

A battery cooling device for an electric vehicle includes a cooling block including accommodating units, each accommodating unit accommodating an end part of one or more battery cells. The cooling block cools lateral circumferences of the battery cells accommodated in the accommodating units. The cooling block includes an inlet nipple to introduce coolant into the cooling block, an inlet chamber to communicate with the inlet nipple, branch channels individually connected to the inlet chamber, an outlet chamber to communicate with each of the branch channels, and an outlet nipple to discharge the coolant to the outside.

[FIG. 3]