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(54) **BATTERY ABNORMALITY DETECTION DEVICE, BATTERY ABNORMALITY DETECTION METHOD, AND RECORDING MEDIUM RECORDED WITH BATTERY ABNORMALITY DETECTION PROGRAM**

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(57) **ABSTRACT**

A battery abnormality detection device that: for an equalization circuit including a discharge circuit provided with a switch that, in a case of being switched ON, causes a battery cell to discharge, and including a detector connected to the battery cell in parallel to the discharge circuit so as to detect a voltage of the battery cell, acquires a first voltage in a case in which the switch has been switched OFF and a second voltage in a case in which the switch has been switched ON, as detected by the detector, and estimates, from a detected value of one of the acquired first voltage or second voltage, an estimated value of another of the acquired first voltage or second voltage, and determines whether or not an abnormality has occurred in the equalization circuit based on the detected value and the estimated value.