

FIG. 1

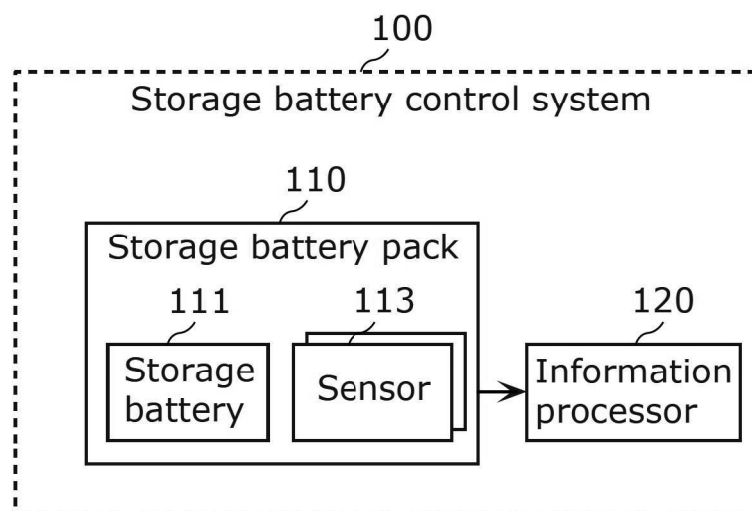


FIG. 2

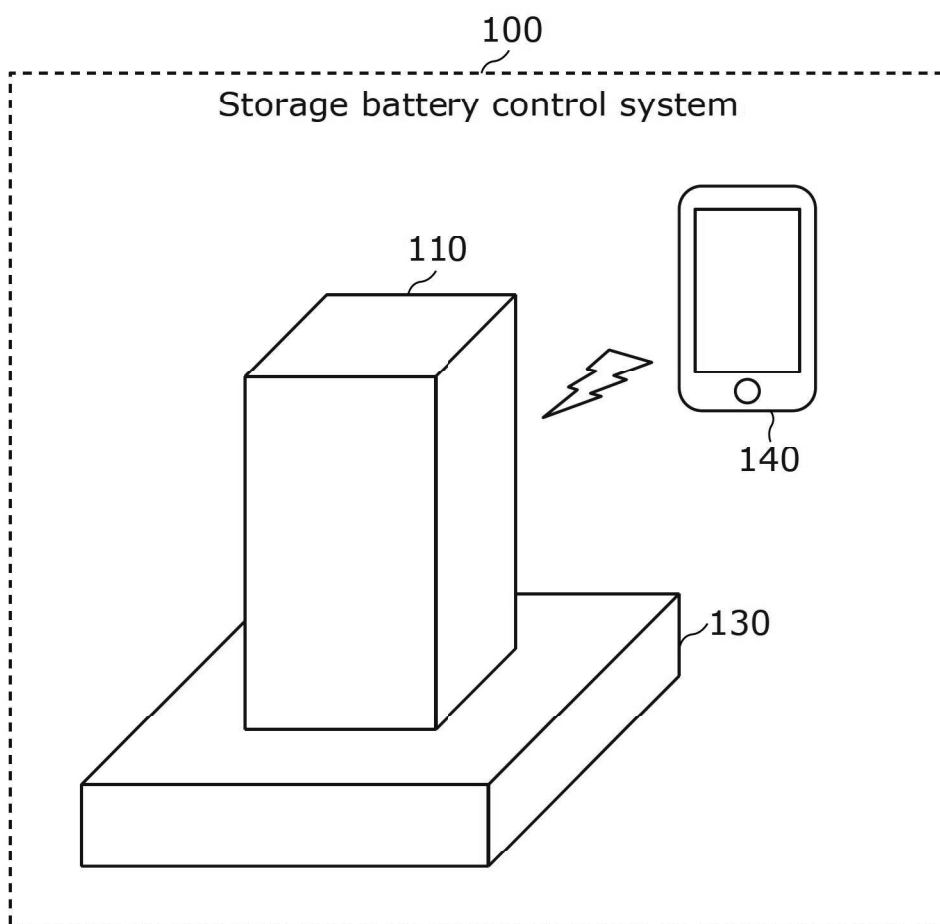


FIG. 3

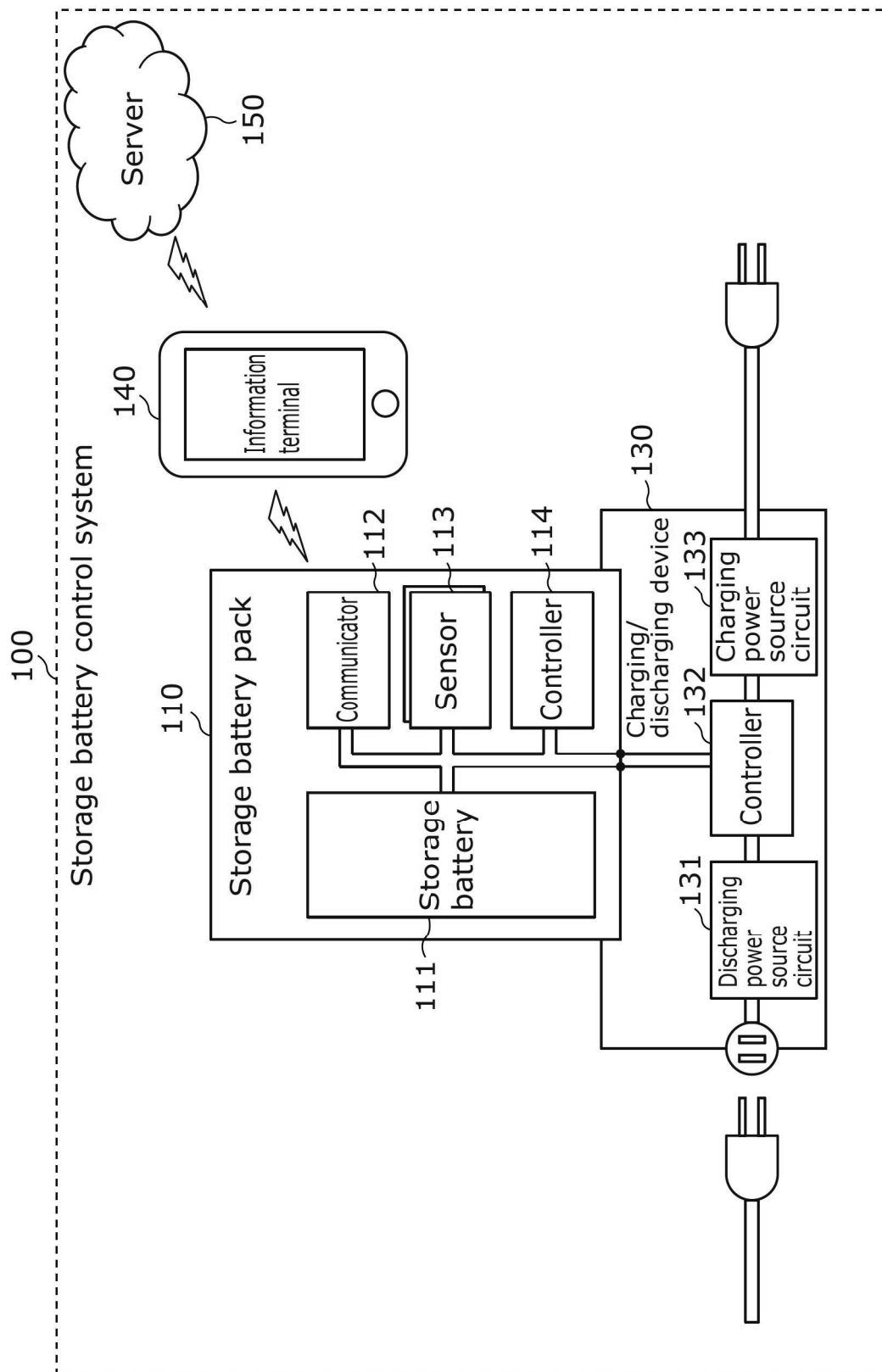


FIG. 4

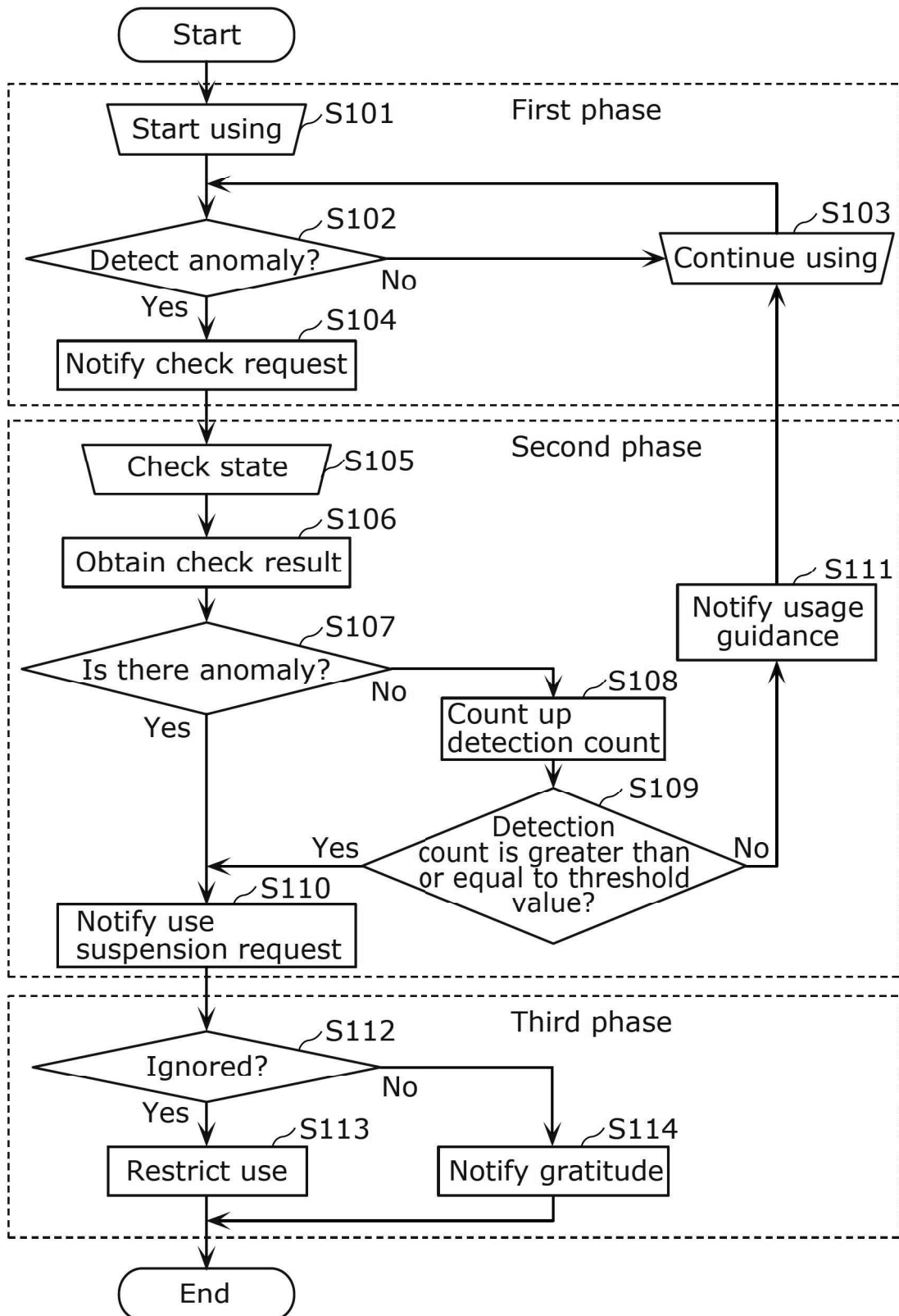


FIG. 5

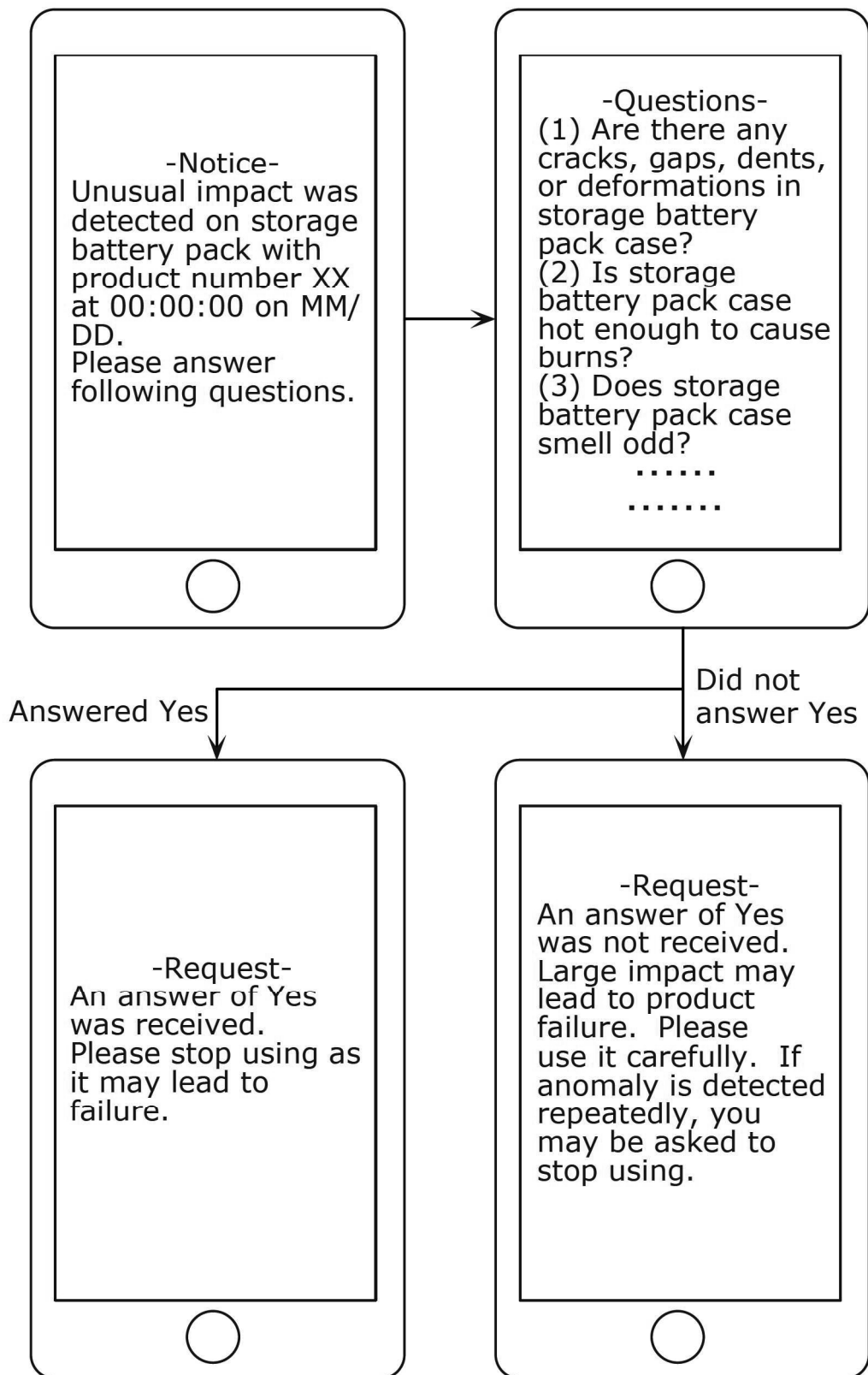


FIG. 6

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| <b>Anomaly type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Unusual impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Anomaly detection message</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unusual impact was detected on storage battery pack with product number XX at 00:00:00 on MM/DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Check items</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>(1) Unusual appearance<br/>Are there any cracks, gaps, dents, or deformations in storage battery pack case?</p> <p>(2) Unusual temperature of storage battery pack case<br/>Is storage battery pack case hot enough to cause burns?</p> <p>(3) Odd smell from storage battery pack<br/>Does storage battery pack case smell odd?</p> <p>(4) Unusual sound from storage battery pack<br/>Is unusual sound made when you shake storage battery pack?</p> <p>(5) Anomaly in terminal of storage battery pack<br/>Are there any deformations in terminal of storage battery pack?</p> |
| <b>Threshold value for detection count</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Medium impact: 5, Large impact: 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

FIG. 7

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| <b>Anomaly type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Unusual temperature (storage battery pack internal temperature, storage battery pack temperature)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Anomaly detection message</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Unusual temperature was detected on storage battery pack with product number XX at 00:00:00 on MM/DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Check items</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p>(1) Unusual appearance<br/>Are there any cracks, gaps, dents, or deformations in storage battery pack case?</p> <p>(2) Unusual temperature of storage battery pack case<br/>Is storage battery pack case hot enough to cause burns?</p> <p>(3) Odd smell from storage battery pack<br/>Does storage battery pack case smell odd?</p> <p>(4) Unusual sound from storage battery pack<br/>Is unusual sound made when you shake storage battery pack?</p> <p>(5) Anomaly in terminal of storage battery pack<br/>Is there rust, discoloration, or deposit of foreign substances in terminal of storage battery pack?</p> <p>(6) Model anomaly of charging/discharging device<br/>Do you use model other than dedicated model for charging/discharging device (product number: XX)?</p> <p>(7) Unusual appearance of charging/discharging device<br/>Are there any cracks, gaps, dents, or deformations in charging/discharging device?</p> <p>(8) Unusual temperature of charging/discharging device<br/>Is charging/discharging device hot enough to cause burns?</p> <p>(9) Odd smell from charging/discharging device<br/>Does charging/discharging device smell odd?</p> <p>(10) Unusual sound from charging/discharging device<br/>Is unusual sound made when you shake charging/discharging device?</p> <p>(11) Anomaly in terminal of charging/discharging device<br/>Is there rust, discoloration, or deposit of foreign substances in terminal of charging/discharging device?</p> <p>(12) Unusual use environment<br/>Is storage battery pack placed near high temperature area?</p> |
| <b>Threshold value for detection count</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

FIG. 8

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| <b>Anomaly type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Electrical anomaly (voltage and current)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Anomaly detection message</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Electrical anomaly was detected on storage battery pack with product number XX at 00:00:00 on MM/DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Check items</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>(1) Unusual appearance of storage battery pack<br/>Are there any cracks, gaps, dents, or deformations in storage battery pack case?</p> <p>(2) Unusual temperature of storage battery pack case<br/>Is storage battery pack case hot enough to cause burns?</p> <p>(3) Odd smell from storage battery pack<br/>Does storage battery pack case smell odd?</p> <p>(4) Unusual sound from storage battery pack<br/>Is unusual sound made when you shake storage battery pack?</p> <p>(5) Anomaly in terminal of storage battery pack<br/>Is there rust, discoloration, or deposit of foreign substances in terminal of storage battery pack?</p> <p>(6) Model anomaly of charging/discharging device<br/>Do you use model other than dedicated model for charging/discharging device (product number: XX)?</p> <p>(7) Unusual appearance of charging/discharging device<br/>Are there any cracks, gaps, dents, or deformations in charging/discharging device?</p> <p>(8) Unusual temperature of charging/discharging device<br/>Is charging/discharging device hot enough to cause burns?</p> <p>(9) Odd smell from charging/discharging device<br/>Does charging/discharging device smell odd?</p> <p>(10) Unusual sound from charging/discharging device<br/>Is unusual sound made when you shake charging/discharging device?</p> <p>(11) Anomaly in terminal of charging/discharging device<br/>Is there rust, discoloration, or deposit of foreign substances in terminal of charging/discharging device?</p> <p>(12) Unusual use environment<br/>Was storage battery pack used in rain?</p> |
| <b>Threshold value for detection count</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

FIG. 9

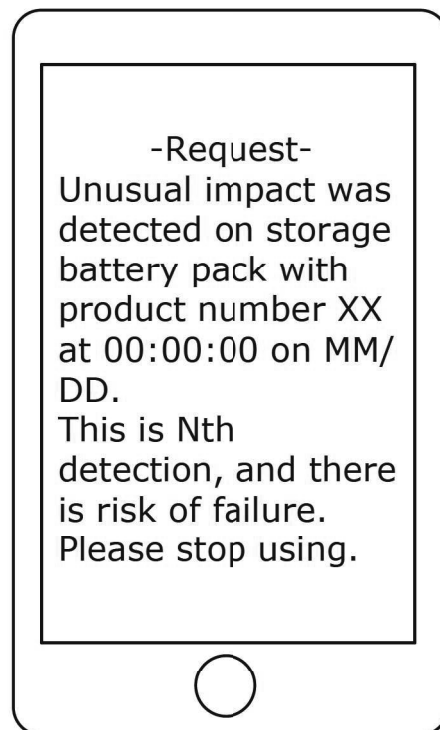


FIG. 10

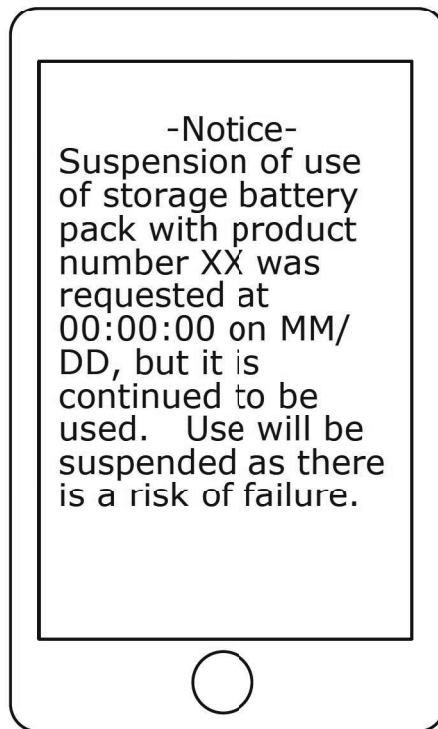


FIG. 11

