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(54) **ABNORMALITY DETECTION APPARATUS AND IMAGE FORMING APPARATUS**

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(58) **Field of Classification Search**
CPC G03G 15/55
See application file for complete search history.

(57) **ABSTRACT**

An abnormality detection apparatus includes a transfer output unit configured to output a voltage for image transfer and a voltage having a first value for detection of an internal resistance thereof, which is within a first range, an electrification output unit configured to electrify drums that are included in each of a plurality of color stations at a predetermined potential, a plurality of abnormality detection units configured to output a plurality of abnormality detection signals that indicate existence or nonexistence of abnormality in the color stations, a voltage value output unit configured to output a voltage having a second value that represents signal levels of the plurality of abnormality detection signals, the second value being within a second range different from the first range, and an output circuit configured to output a voltage having the first or second value through a signal line.

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20 Claims, 6 Drawing Sheets

