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(54) **HEATING DEVICE, FIXING DEVICE, AND IMAGE FORMING APPARATUS**

(57) A heating device (3000) includes a base (350), resistance heating elements (361 to 368), a power controller (450), a first temperature detector (TH1), a second temperature detector (TH2), a power interrupter (CO), and a controller (400). The resistance heating elements (361 to 368) are arranged in a longitudinal direction of the base (350) and electrically connected in parallel. The first detector (TH1) detects a temperature of a first resistance heating element (364). The second detector (TH2) detects a temperature of a second resistance heating element (368). The interrupter interrupts power to the elements when the temperature of the second element becomes a predetermined temperature or more. The controller controls the power controller such that a temperature of each element becomes a predetermined temperature, based on a result of detection of the first detector, and interrupts the power when the second detector detects predetermined temperature information regarding the second element.

FIG. 1A

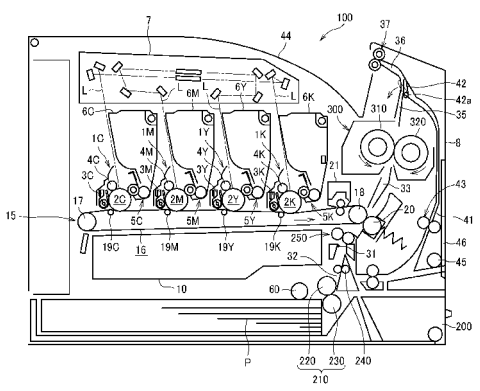

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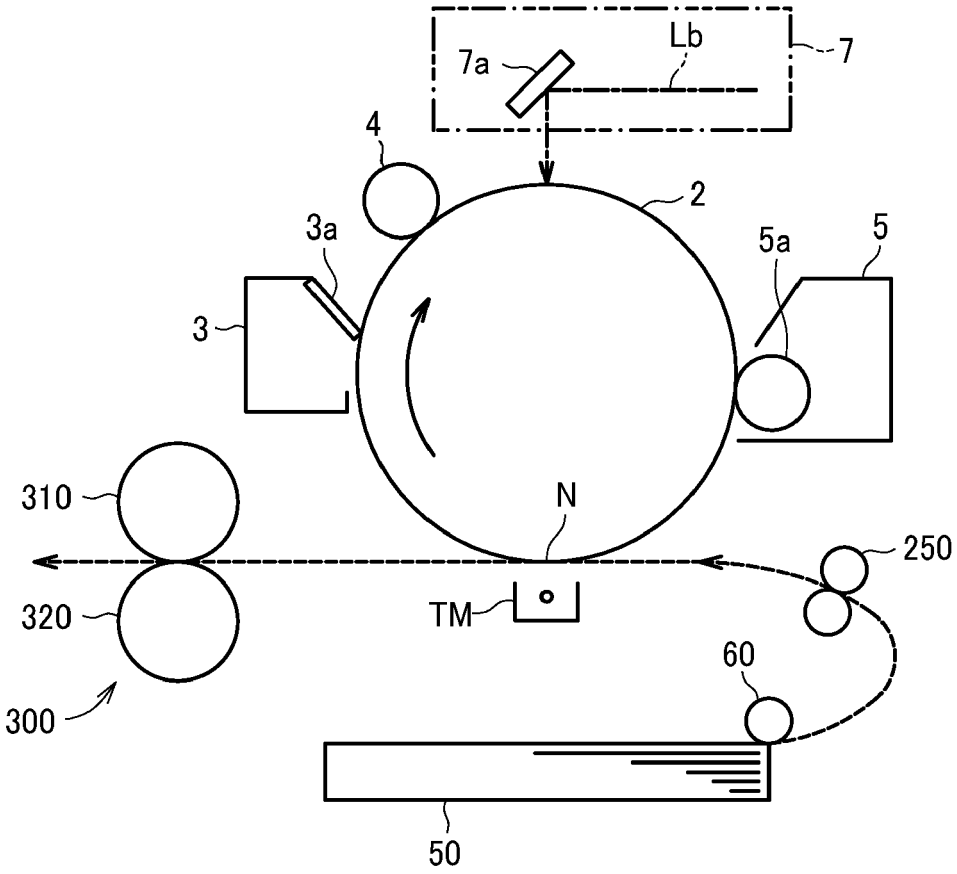
FIG. 1B



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EUROPEAN SEARCH REPORT

Application Number
EP 23 21 8622

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	16 April 2024	Billmann, Frank

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