

ABSTRACT OF THE DISCLOSURE

**HEATER, IMAGE HEATING APPARATUS
INCLUDING THE HEATER AND MANUFACTURING METHOD
OF THE HEATER**

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A heater includes a substrate; a plurality of electrode portions including first electrode portions electrically connectable with the first terminal and second electrode portions electrically connectable with the second terminal, the first electrode portion and the second electrode portion being arranged alternately with predetermined gaps in a longitudinal direction of the substrate; and a plurality of heat generating portions provided between adjacent ones of the electrode portions so as to electrically connect between adjacent electrode portions. The heat generating portions are capable of generating heat by the electric power supply between adjacent electrode portions. With respect to a widthwise direction of the substrate, a distance between ends of the adjacent electrode portions is larger than a width of the plurality of heat generating portions.

25 **Figure 11**