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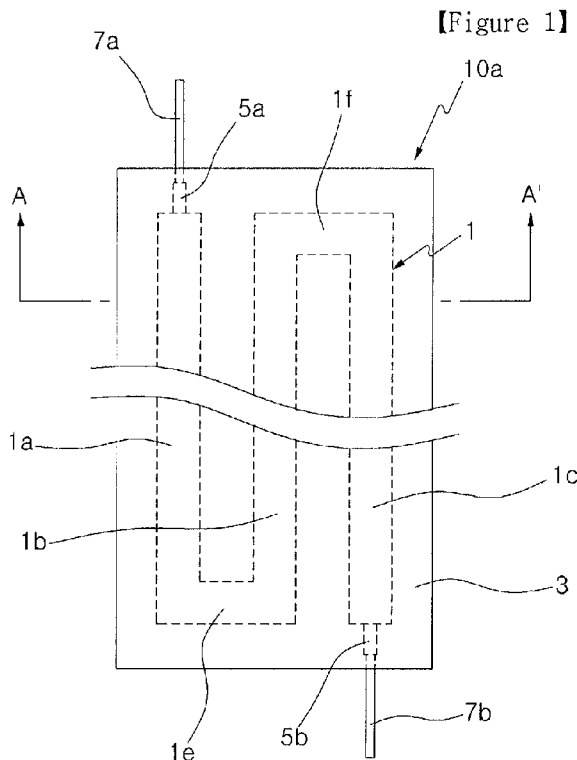
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(54) Title: SURFACE HEATER USING STRIP TYPE SURFACE HEATING ELEMENT AND FABRICATING METHOD THEREOF

【Figure 1】



(57) Abstract: Provided is a surface heater using a strip type surface heating element and a fabricating method thereof, in which the surface heater can be embodied into a thin film form using a metallic surface heating element which has a specific resistance value appropriate as a heat wire and is formed of a strip style, where the strip type surface heating element can be sequentially produced at an inexpensive cost. The surface heater includes: the strip type surface heating element in which a number of strips which are obtained by slitting a metallic thin film are arranged with an interval in parallel with each other and both ends of each adjacent strip are connected with each other; and an insulation layer which is coated on the outer circumference of the strip type surface heating element in a plate form.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/007357**A. CLASSIFICATION OF SUBJECT MATTER****H05B 3/24(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

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eKIPASS (KIPO internal) & keywords: "비정질, FE", "박판, 박편, 금속"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 03047258 B2 (MATSUSHITA ELECTRIC IND. CO., LTD.) 24 MAR. 2000 Abstract; figure 1; claims 1,2	1-19
Y	JP 2004-063276 A (KYOCERA CORP.) 26 FEB.2004 Abstract; figures 1-4; claim 1	1-19
A	KR 20-0285485 Y1 (JEON JE RAK) 31 JUL. 2002 Abstract; figures 1-3; claim 1	1-19
A	KR 1994-0010814 B1 (YEOM HAN KYUN) 16 NOV. 1994 Abstract; figures 1-3; claims 1-4	1-19
A	KR 10-0544664 B1 (RIST) 23 JAN. 2006 Abstract; figures 1,2; claims 1-3	1-19
A	KR 10-0217542 B1 (Tokyo Electron Sagami Limited) 01 SEP. 1999 Abstract; figures 1-6; claims 1-16	1-19



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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