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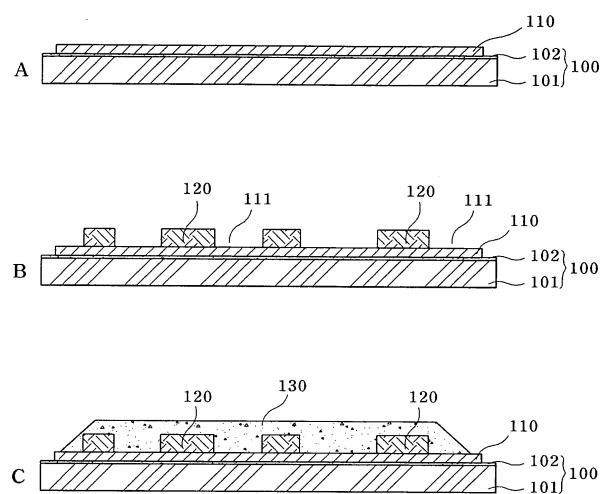
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(54) Method for manufacturing an electric heated mirror and the mirror thereof

(57) There are provided a method for manufacturing an electric heated mirror and the mirror thereof. An electrode pattern is printed on a metal-coated surface of the mirror in which the metal-coated surface is formed on a rear surface of a glass plate, or printed on a rear surface of the glass plate of the mirror in which the metal-coated surface is formed on a front surface of the glass plate using a conductive paste. Thereafter, a current input terminal is connected to the electrode pattern in parallel after protecting the electrode pattern by a PTC paste.

Alternatively, the current input terminal is connected to the electrode pattern in series after forming a passivation layer on the electrode pattern by any of printing, coating, and deposition process. According to the method, the manufacturing process is simplified and the manufacturing cost decreases. In addition, environmental pollutants are not produced at all and the durability of the plane heater is enhanced. Further, the electrode pattern is not damaged and thus, there is no flame during the heating operation of the plane heater.

FIG. 1





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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1	The present search report has been drawn up for all claims		
	Place of search The Hague	Date of completion of the search 22 July 2008	Examiner de la Tassa Laforgue
CATEGORY OF CITED DOCUMENTS			
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T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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