

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

Title (de)
Verfahren zum Herstellen eines beheizten elektrischen Spiegels und sein Spiegel

Title (fr)
Méthode de fabrication d'un rétroviseur électrique chauffé et le miroir qui lui est associé

Publication
EP 1718116 A3 20080910 (EN)

Application
EP 06252298 A 20060428

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Abstract (en)
[origin: EP1718116A2] 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.

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• [X] EP 0999727 A2 20000510 - PRESSAC INTERCONNECT LIMITED [GB]
• [X] GB 2263556 A 19930728 - VERRERIES HIRTZ SA [FR]
• [A] WO 0213579 A1 20020214 - PRESSAC INTERCONNECT LTD [GB], et al
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