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(54) Hot air blower with ceramic heating element

(57) There is provided a heating element (330) for an electric air heater including an electric power source, a ceramic base, and a conductive heating film substantially uniformly deposited on at least a portion of a surface of the base and electrically connected to the power source. There is also provided a method for manufacturing the heating element. There is further provided an electric hot air blower (300) including a housing having an air

inlet (310) and an air outlet (315), a fan (320) operatively connected to an electric motor (325), and an electric heating element (330) located inside the housing that includes a ceramic base and a conductive film substantially uniformly deposited on a surface of the base and electrically connected to a power source. The electric heating element is located along an air flow path of the blower for heating air flow.

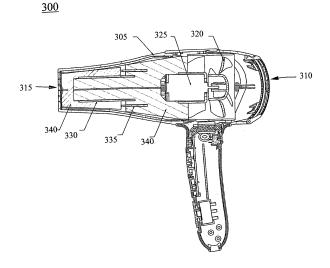


FIG. 3



EUROPEAN SEARCH REPORT

Application Number EP 06 00 7714

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EPO FORM 1503 03.82 (P04C01)

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

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