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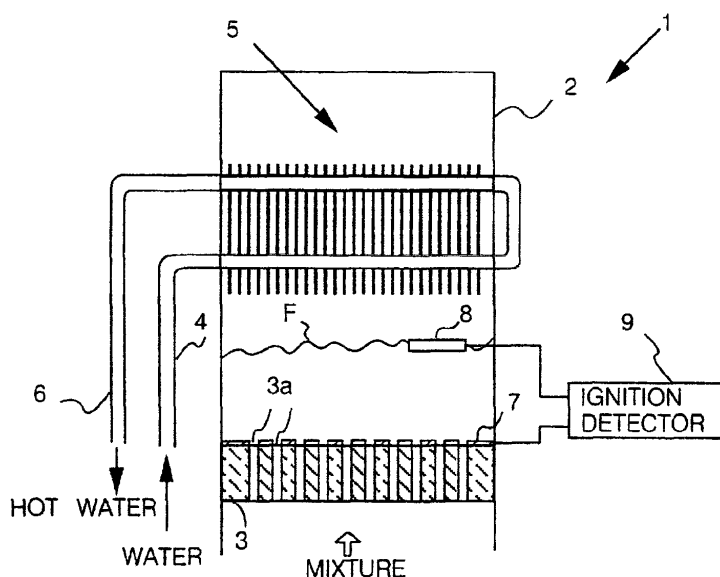
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(54) **Combustion device**

(57) A combustion device has a ceramic burner (3) comprising a porous ceramic plate having a plurality of burner ports (32) defined therein, an electrically conductive layer (7) disposed on a surface of the ceramic burner where flames are produced, an electric conductor (8) disposed in facing relation to the electrically conductive

layer, and an ignition detector (9) for detecting a flame current flowing through the flames (F) to detect an ignition when a voltage is applied between the electrically conductive layer and the electric conductor. The electrically conductive layer is made of an electrically conductive perovskite-type metal oxide.

FIG.1





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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 January 2000	Examiner Mougey, M
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>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</p>			

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