

Amendments to the Claims:

This listing of the claims will replace all prior versions of the claims in the application:

Listing of Claims:

1. (Currently amended) A ceramic heater, comprising:
a ceramic base body having a circular cylindrical shape; and
a heat generating resistor comprising a heat generation section composed of a bend portion and two rectilinear portions extending from opposite ends of the bend portion, respectively, the heat generating resistor being embedded within the ceramic base body, wherein

the two rectilinear portions each comprise a recessed inner elliptical arc sides, the respective recessed inner elliptical arc sides of the two rectilinear portions being opposed to each other in a transverse section of the two rectilinear portions,
and

~~the inner sides comprise recesses in at least a midportion~~

the two rectilinear portions each have a crescentic shape in the transverse section.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

