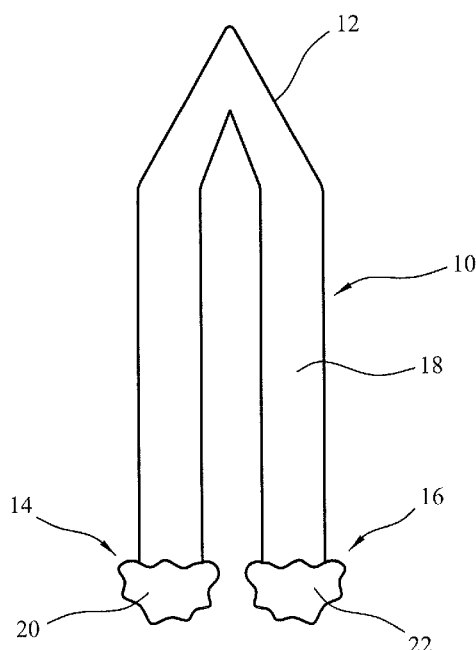




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(54) Title: REDUCED CERAMIC HEATING ELEMENT



(57) Abstract: An electrical heating element comprising a main body (10) comprising a ceramic material and an electrically conductive layer (18) on the surface of the main body comprising a reduced form of the ceramic material, the electrically conductive layer having first and second contact portions (20, 22) for connection to a voltage source and at least one electrically conductive pathway between the first and second contact portions. To form the electrically conductive layer the heating element main body (10) is placed in a reducing environment at sufficient temperature to form the conductive layer (18) on the surface of the main body.

FIG. 1a



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