of the preceding claims, wherein the substrate is an electrically isolating, substantially flat, preferably disc-shaped element.

11. Method for assembling a fluid permeable heater for an aerosol-generating system, the method comprising the steps of:
providing a substrate and providing an opening through the substrate,
arranging electrically conductive filaments over the opening of the substrate,
mechanically fixing the filaments to the substrate by clamping means, and
providing an electrical contact to the filaments through the clamping means.

12. Method according to claim ~~12~~11, further comprising the step of providing recesses in the substrate and pushing the clamping means into the recesses.

13. Method according to any one of claims ~~12~~ 11 or ~~13~~ 12, wherein a clamping force acts in a direction substantially perpendicular to a top surface of the substrate.

14. Method according to any one of claims ~~12~~ 11 or ~~13~~ 12, wherein a clamping force acts in a direction substantially lateral to a top surface within the substrate.

15. An aerosol generating system comprising:
a storage portion comprising a housing for holding a