CLAIMS

1. A portable steam or heated liquid dispensing apparatus, comprising:

a battery

a heating element;

a liquid reservoir;

a pump;

an outlet; and

a pipe, extending from the reservoir to the outlet and passing adjacent to the heating element;

in which, in operation, the pump drives liquid from the reservoir into and through the pipe while the battery causes the heating element to heat the liquid passing through the pipe to be expelled from the outlet as steam or heated liquid at a temperature greater than the ambient temperature, and the temperature of the liquid passing through a portion of the pipe adjacent to the heating element is controlled via the voltage of the battery.

2. A portable liquid dispensing apparatus according to Claim 1, in which the portion of the pipe passing adjacent to the heating element is coiled around the heating element.

3. A portable liquid dispensing apparatus according to Claim 1 or 2, in which the heating element is proximate the outlet.

4. A portable liquid dispensing apparatus according to Claim 1, 2 or 3, comprising a housing, in which the battery is contained within or mounted onto the housing.

5. A portable liquid dispensing apparatus according to Claim 2, in which the pipe is coiled around a second heating element.

6. A portable liquid dispensing apparatus according to Claim 5, in which the pipe is coiled around the heating element and the second heating element individually to form a coiled heating unit, and the pipe is further coiled around the coiled heating unit.

7. A portable liquid dispensing apparatus according to any preceding claim, in which the heating elements and the portion of the pipe adjacent to the heating elements are mounted within a heat insulating material.

8. A portable liquid dispensing apparatus according to any preceding claim, in which the liquid comprises water.

9. A portable liquid dispensing apparatus according to any preceding claim, in which the liquid comprises a chemical.

10. A portable liquid dispensing apparatus according to any preceding claim, comprising a brush, in which the outlet dispenses the liquid through or adjacent to the brush.

11. A portable liquid dispensing apparatus according to any preceding claim, in which the pipe is a copper pipe.

12. A portable liquid dispensing apparatus according to Claim 11, in which the copper pipe has an inner diameter of approximately 1mm.

13. A portable liquid dispensing apparatus according to Claim 11 or 12, in which the copper pipe has an outer diameter of approximately 2mm.

14. A portable liquid dispensing apparatus according to Claim 11, 12 or 13, in which the pump is operable to drive liquid from the reservoir at a rate of approximately 22 ml per minute.