Claims

1. A kettle for heating liquid, the kettle comprising:

a base comprising a base connector with an electrical contact that is connectable to a power source, the base connector of the base being movable relative to the base between an engaged position and a disengaged position,

a vessel for holding the liquid and comprising a heating element for heating the liquid, the vessel further comprising a vessel connector with an electrical contact connected to the heating element, and

a support frame for pivotably connecting the vessel with the base such that by pivoting the vessel relative to the base, liquid in the vessel flows through an opening located at a top portion of the vessel,

wherein the support frame comprises first and second frame parts that are pivotable relative to each other about a pivot axis, the first frame part being connected to the base and the second frame part being connected to the vessel; and

wherein the kettle is configured such that when the base connector of the base is in the engaged position, the base connector engages with the vessel connector such that the electrical contacts of the base and the vessel can be connected to activate the heating element, and when the base connector is in the disengaged position, the vessel is pivotable relative to the base for pouring the liquid through the opening of the vessel.

2. The kettle of claim 1, wherein the kettle is configured such that when the base connector is in the engaged position, pivotal movement of the vessel is restricted.

3. The kettle of claim 1 or 2, wherein the kettle comprises a motor for electrically moving the base connector between the disengaged position and the engaged position.

4. The kettle of claim 3, comprising one or more gears in connection with the base connector and operable by the motor to move the base connector between the disengaged position and the engaged position.

5. The kettle of claim 3, comprising at least one control element to facilitate input from a user to activate the motor.

6. The kettle of any claim 1, wherein the kettle is configured such that force needs to be applied to move the base connector from the engaged position to the disengaged position and that the base connector automatically returns to the engaged position.

7. The kettle of claim 6, wherein the base comprises a handle for facilitating to move the base connector from the engaged position to the disengaged position.

8. The kettle of claim 1, comprising a temperature sensor configured to detect a temperature of liquid within the vessel.

9. The kettle of claim 8, comprising at least one control element to facilitate input from a user to set a temperature of the liquid within the vessel and the kettle is configured to heat the liquid to the set temperature.

10. The kettle of claim 1 wherein the kettle is configured such that the pivot axis extends through a centre of gravity of the vessel.

11. The kettle of claim 1, wherein each frame part comprises a base member and a pair of substantially opposite support members extending from the base member, wherein the pair of support members of the second frame part is pivotably connected to the pair of support members of the first frame part.

12. The kettle of claim 11, wherein the second frame part is pivotable relative to the first frame part between a first position in which the base members of the first and second frame parts at least partly overlap and a second position in which the base member of the second frame part is spaced relative to the base member of the first frame part and the vessel is pivoted relative to the base.

13. The kettle of claim 12, wherein each base part of the first and second frame parts comprises an aperture and wherein the kettle is configured such when the second frame part is in the first position, the apertures of the base parts of the first and second frame parts align such that the base connector can move through the apertures to engage with the vessel connector.

14. The kettle of claim 1, wherein the support frame is configured such that the vessel is removable from the support frame.

15. The kettle of claim 14, wherein the vessel is connectable to the second frame part by virtue of a snap fit connection.

16. The kettle of claim 1, wherein the kettle has a central vertical axis and is configured such that the vessel is rotatable about the central axis relative to the base.

17. The kettle of claim 1, wherein the kettle comprises an electrical switch for connecting the electrical contacts of the vessel and the base to activate the heating element in the vessel, the heating element being incorporated within a wall portion of the vessel.

18. The kettle of claim 1, wherein the vessel comprises a handle for holding the vessel, wherein the handle comprises a protrusion located at a top portion of the handle that is configured to facilitate pivoting of the vessel by manually pushing against the protrusion.

19. The kettle of claim 1, comprising a temperature sensor for sensing a temperature of the liquid within the vessel, and a light source for emitting light, wherein a frequency of the emitted light is selected based on the temperature of the liquid within the vessel.

20. The kettle of claim 1, comprising a light source for emitting light onto at least one defined surface area in proximity of the base, wherein the at least one defined surface area is indicative of a position receiving liquid when the vessel is pivoted to pour liquid through the opening of the vessel.

21. The kettle of claim 1, wherein the vessel comprises a light source for illuminating liquid within the vessel and a battery for powering the light source, wherein the kettle is configured such that when the base connector is in the disengaged position the light source is powered by the battery.