CLAIMS

1. An apparatus for making tea latte, the apparatus comprising:

a body;

a water reservoir;

a tea dispenser;

a first boiler configured to contain a sieve such that the sieve is positioned to receive tea from the tea dispenser and water from the water reservoir, the sieve being removable from the first boiler;

a first heater adjacent to the first boiler to heat water in the first boiler;

a frothing mechanism;

a second boiler configured to receive the frothing mechanism, the second boiler further configured to receive milk for frothing, and the second boiler further configured to receive brewed tea from the first boiler, the second boiler being removable from the apparatus;

a second heater adjacent to the second boiler to heat milk;

a frothing drive mechanism adjacent to the second boiler for frothing the milk and mixing a tea latte combination, the frothing drive mechanism being configured to drive the frothing mechanism using planar magnetic linkage between the frothing drive mechanism and the frothing mechanism;

wherein the apparatus is configured to brew tea in the first boiler, froth milk in the second boiler, combine the brewed tea with the frothed milk in the second boiler, and mix the tea latte combination in the second boiler.

2. The apparatus of claim 1, further comprising an actuator configured to cause the tea dispenser to dispense tea into the sieve contained within the first boiler.

3. The apparatus of claim 2, wherein the tea dispenser is configured to accept a removable tea cartridge, the actuator configured to release the contents of the tea cartridge.

4. The apparatus of claim 1, wherein the sieve is configured to be at least partially submerged in water within the first boiler.

5. The apparatus of claim 1, further comprising a first valve configured to release water from the water reservoir into the first boiler.

6. The apparatus of claim 1, further comprising a second valve for releasing the brewed tea from the first boiler into the second boiler.

7. The apparatus of claim 1, further comprising a programmable microprocessor for automated control of the components of the apparatus in brewing the tea, frothing the milk, and mixing tea latte combination.

8. The apparatus of claim 7, further comprising an interface configured to accept at least one preparation parameter for a tea latte wherein the programmable microprocessor automates control of the components of the apparatus in brewing the tea, frothing the milk, and mixing the tea latte combination based on the at least one preparation parameter.

9. The apparatus of claim 7, wherein the programmable microprocessor is configured to prompt a user to add water into the water reservoir, tea into the tea dispenser, and milk into the second boiler.

10. The apparatus of claim 8, wherein the at least one preparation parameter comprises at least one of a tea latte size preparation parameter, a tea latte strength preparation parameter, a percentage water preparation parameter, a milk percentage preparation parameter and a liquid temperature preparation parameter.

11. The apparatus of claim 1 wherein the second heater is a tubular induction heater, the second boiler being removably positioned relative to the tubular induction heater by resting the bottom of the second boiler on a relief on the surface of the apparatus.

12. The apparatus of claim 11 wherein the frothing mechanism rotates about an axis that is centered relative to the induction heater.