

Claim Chart for the 271 Patent (Slide 1)

1. A method of generating a desired temperature of an infused beverage within a brewing assembly comprising the steps of:

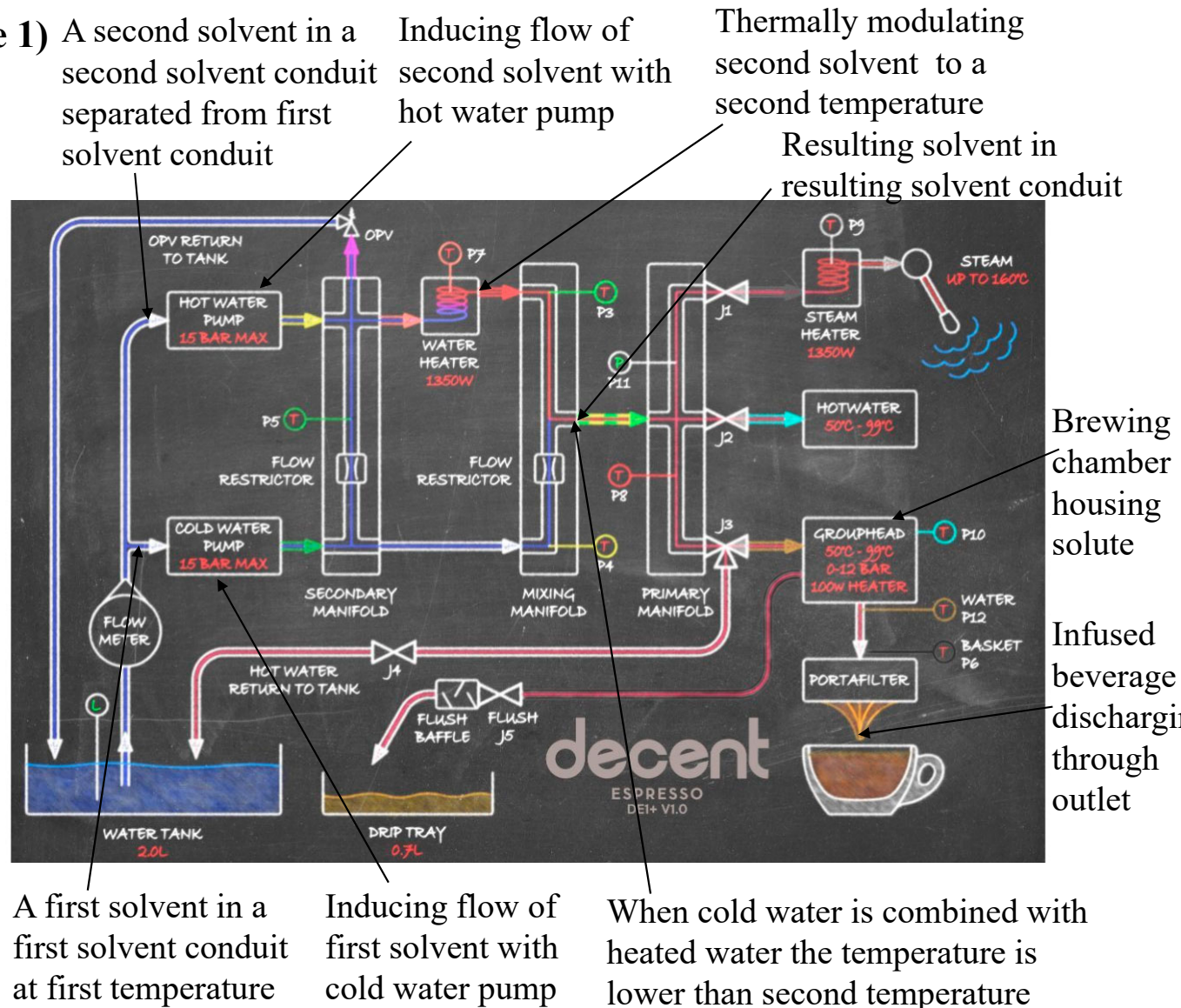
inducing a flow of a first solvent within a first solvent conduit upstream of a brewing chamber in a brewing assembly, the first solvent at a first temperature;

inducing a flow of a second solvent within a second solvent conduit, separate from the first solvent conduit, upstream of the brewing chamber, and thermally modulating the second solvent to a second temperature higher and different than the first temperature;

selectively combining the first and second solvents at a resulting solvent conduit upstream of the brewing chamber to form a resulting solvent at a selectively desired temperature lower than the second temperature;

receiving the resulting solvent at the brewing chamber housing a solute at the selectively desired temperature to produce an infused beverage; and

discharging the infused through an outlet on the beverage assembly



Claim Chart for the 271 Patent (Slide 2)

2. The method according to claim 1, further comprising:

thermally modulating the first solvent in the first solvent conduit to the first temperature.

3. The method according to claim 2, further comprising:

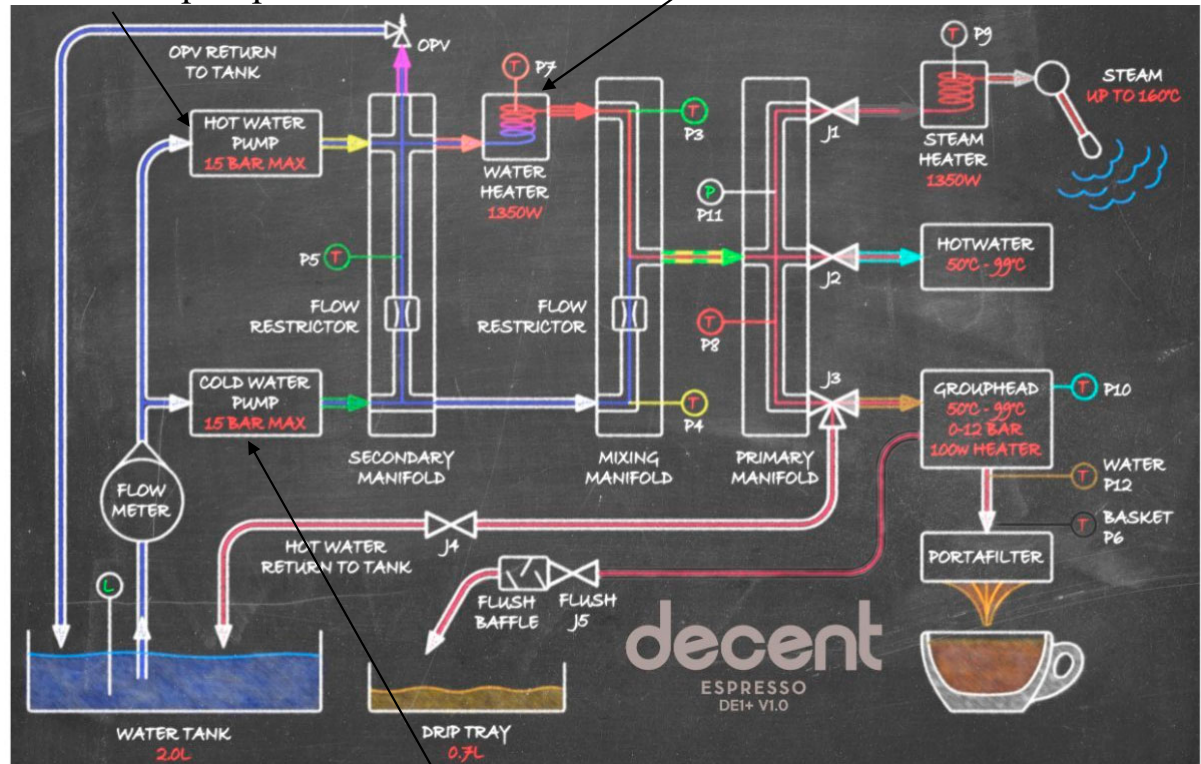
thermally modulating the first solvent in the first solvent conduit with a first thermal modulator and thermally modulating the second solvent in the second solvent conduit with a second thermal modulator.

4. The method according to claim 3, further comprising:

inducing the flow of the first solvent within the first solvent conduit with a first pump and inducing the flow of the second solvent within the second solvent conduit with a second pump.

Inducing flow of second solvent with hot water pump

Thermal modulator, i.e., water heater, is thermally modulating the first solvent and the second solvent



Inducing flow of first solvent with cold water pump

Claim Chart for the 271 Patent (Slide 3)

5. The method according to claim 4, further comprising:

electronically controlling the first and second pumps with an electronic controller to selectively modulate the flows of the first and second solvents, respectively, to generate a desired flow rate of the resulting solvent.

6. The method according to claim 5, further comprising:

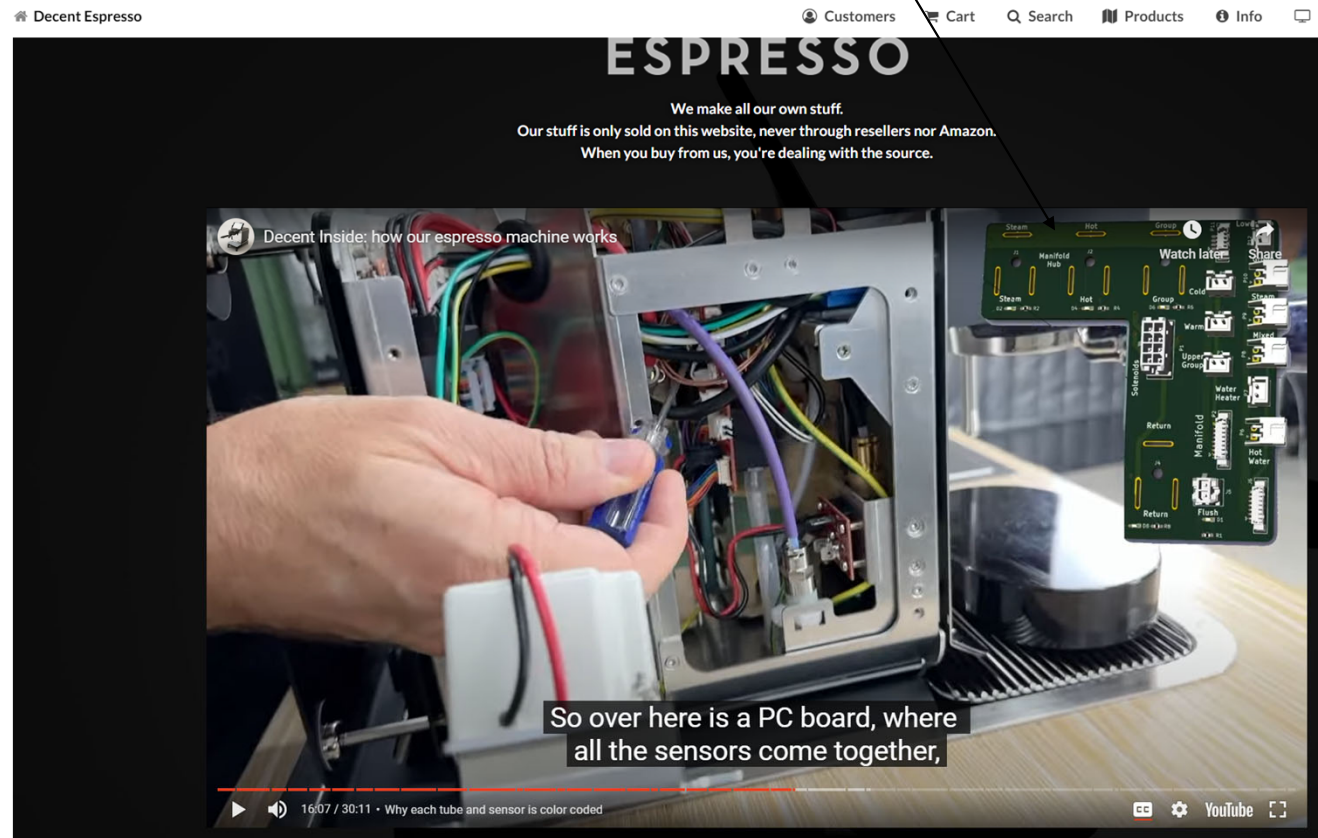
electronically controlling the first and second thermal modulators with the electronic controller to selectively modulate the temperatures of the first and second solvents, respectively, to generate the selectively desired temperature.

7. The method according to claim 1, further comprising:

electronically controlling at least one pump with an electronic controller to selectively modulate the flows of the first and second solvents, respectively, to generate a desired flow rate of the resulting solvent.

Continued on Slide # 4

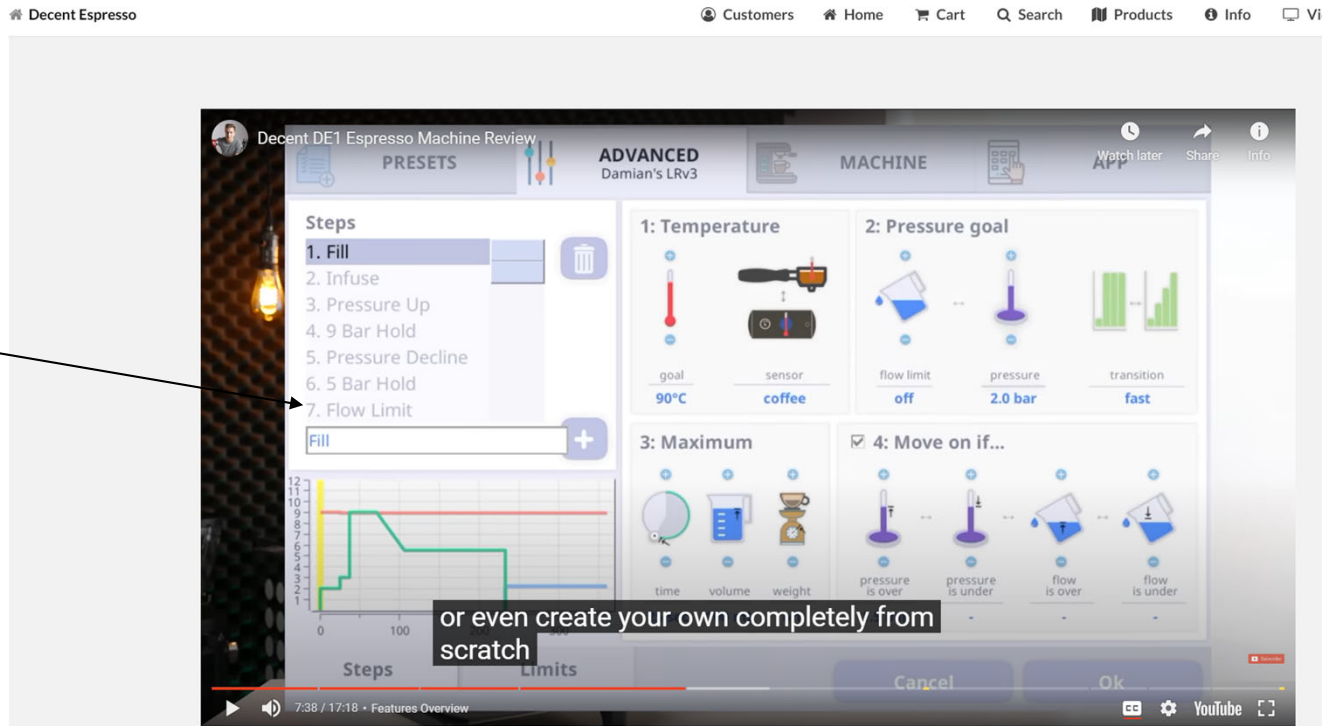
Electronically controlling pumps to selectively modulate flows of the first and second solvents to generate a flow rate and the hot water heater to generate a desired temperature of the resulting solvent



<https://www.youtube.com/watch?v=9v6De1lM0k4>

Claim Chart for the 271 Patent (Slide 4)

Electronically
controlling flow rate



<https://decentespresso.com/overview>

Claim Chart for the 271 Patent (Slide 5)

8. The method according to claim 1, further comprising:

electronically controlling a thermal modulator with an electronic controller to selectively modulate the temperature of the second solvent to generate the selectively desired temperature [see also slide #3].

9. The method according to claim 8, further comprising:

thermally modulating the first solvent in the first solvent conduit to the first temperature with a second thermal modulator [see also slide #2]; and

electronically controlling a second thermal modulator with the electronic controller to selectively modulate the temperature of the first solvent to generate the selectively desired temperature [see also slide #s 3-4].

10. The method according to claim 9, further comprising:

electronically controlling at least one pump with an electronic controller to selectively modulate the flows of the first and second solvents, respectively, to generate a desired flow rate of the resulting solvent [see also slide #s 3-4].

Electronically controlling thermal modulator to desired temperature

