Sensors and actuators used:

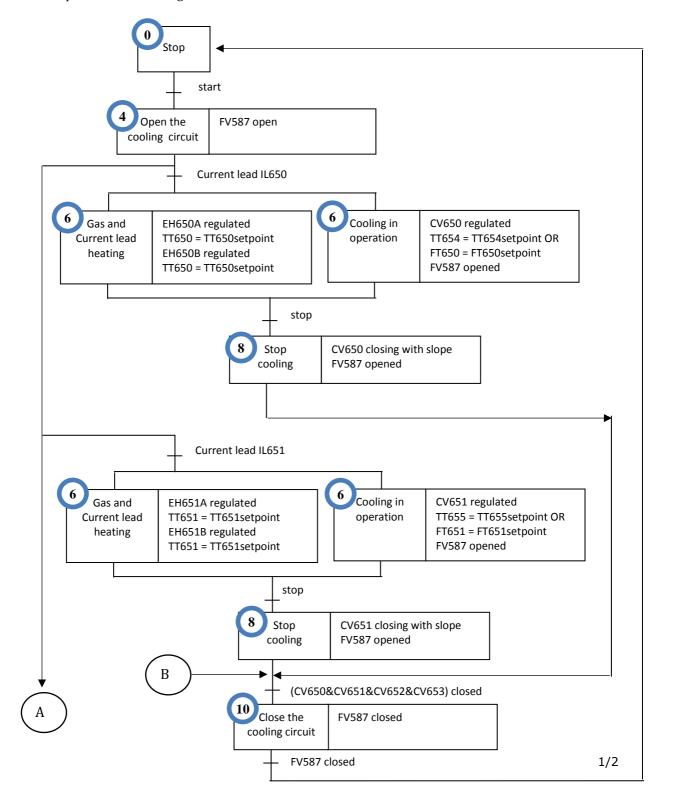
- Temperature: TT654, TT655, TT656, TT657 and list in the table 1
- Flow rate: FT650, FT651, FT652, FT653,
- Valve: FV587,
- Control valve: CV650, CV651, CV652, CV653,
- Heater: list in the table 1

The user chooses:

- Temperature: TT654setpoint, TT655setpoint, TT656setpoint, TT657setpoint and list in the table $1\,$
- Flow: FT650setpoint, FT651setpoint, FT652setpoint, FT653setpoint,
- Valve: CV650%opening, CV651%opening, CV652%opening, CV653%opening,
- Mode: Temperature or Flow regulation.

Initial conditions:

- Magnet insert selected
- Sequences from 1 to 3 stopped



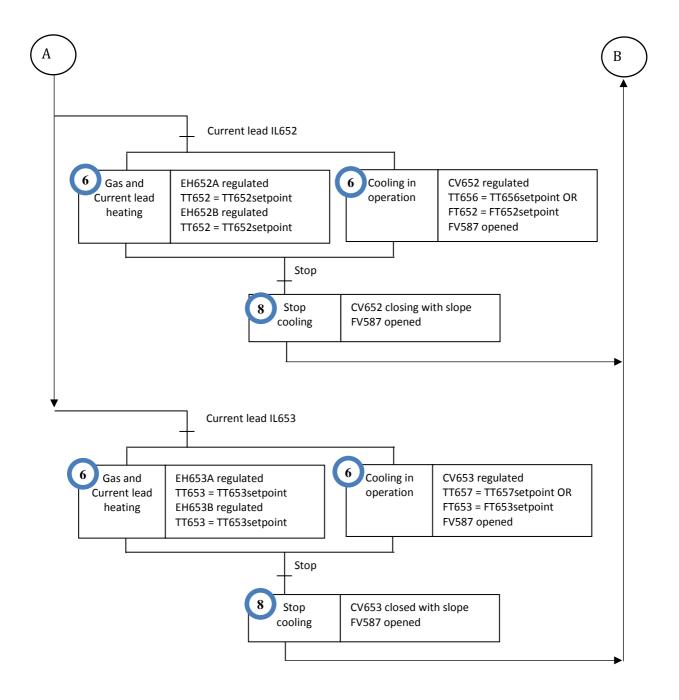


Table 1: List of the heaters with the thermometers used to their control

Heater	Thermometer	Temperature setpoint
EH650A	TT650	TT650setpoint
EH651A	TT651	TT651setpoint
EH652A	TT652	TT652setpoint
EH653A	TT653	TT653setpoint
ЕН650В	TT650	TT650setpoint
EH651B	TT651	TT651setpoint
ЕН652В	TT652	TT652setpoint
ЕН653В	TT653	TT653setpoint