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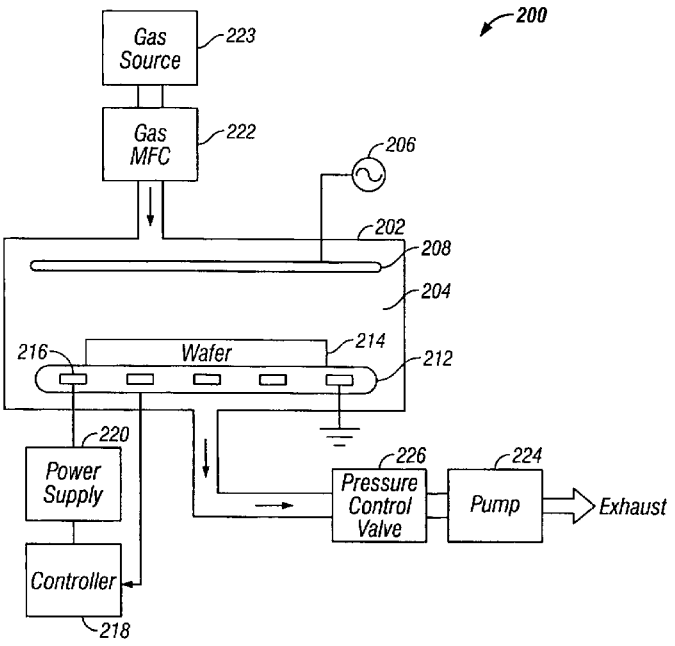
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(54) Title: VARIABLE TEMPERATURE PROCESSES FOR TUNABLE ELECTROSTATIC CHUCK




(57) Abstract: An etch processor for etching a wafer includes a chuck for holding the wafer and a temperature sensor reporting a temperature of the wafer. The chuck includes a heater controlled by a temperature control system. The temperature sensor is operatively coupled to the temperature control system to maintain the temperature of the chuck at a selectable setpoint temperature. A first setpoint temperature and a second setpoint temperature are selected. The wafer is placed on the chuck and set to the first setpoint temperature. The wafer is then processed for a first period of time at the first setpoint temperature and for a second period of time at the second setpoint temperature.

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