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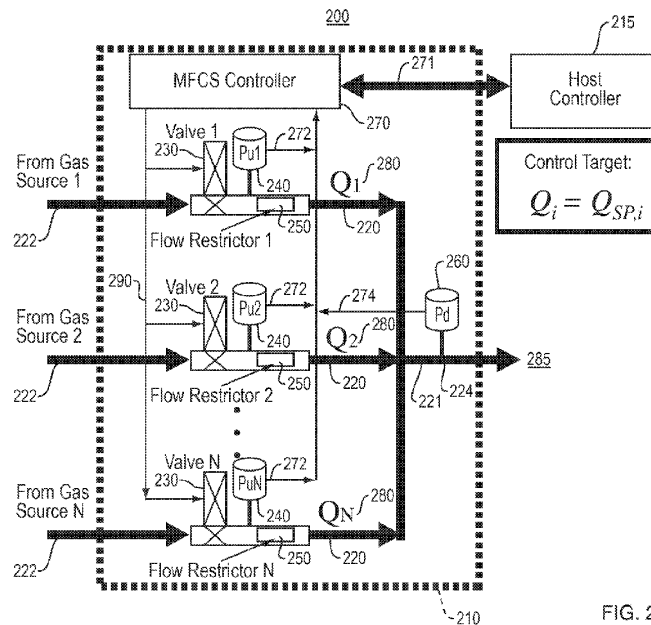


FIG. 2

(57) Abstract: Fluid control systems, including mass flow control systems, mass flow ratio control systems, and mass flow and ratio control systems, as well as corresponding methods for fluid control are provided. These systems allow one shared pressure sensor to be used for multiple flow channels, and a controller which can accurately determine mass flow on the basis of fluid pressure detected by this shared pressure sensor.

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