

ABSTRACT

To provide a flow dividing system that improves a degree of freedom in arrangement, is suitable for integration, and reduces manufacturing costs and maintenance costs.

A flow dividing system for dividing a single flow rate into a plurality of flow rates, and controlling the respective flow rates so that a ratio between the divided flow rates becomes a preset flow ratio. The flow dividing system comprises a manifold (500) for dividing the single flow rate into the plurality of flow rates, and a plurality of fluid control devices (1M, 1S) that are formed as separate bodies from the manifold (500), respectively control the plurality of flow rates, and are separated from and independent of each other. A master device (1M) comprises a communication unit (102M) for transmitting a preset flow rate value on the basis of the preset flow ratio to a slave device (1S) and receiving a flow rate detection value (DQ2) from the slave device (1S), and the slave device (1S) comprises a communication unit (102S) for receiving the preset flow rate value from the master device (1M) and transmitting the flow rate detection value (DQ2) to the master device (1M).