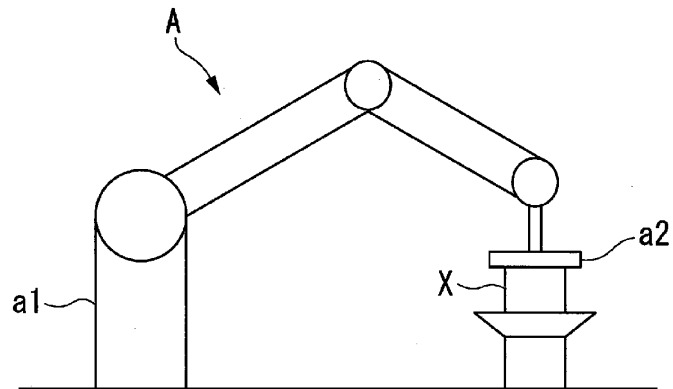


Figure 1 is a schematic diagram of a water level measurement system. The system includes a water level measurement unit (1) and a control unit (3). The water level measurement unit (1) consists of a container (1a) with a float (1c) and a sensor (1e) inside. A flow rate regulator (2) is connected to the container. The control unit (3) includes an operation unit (3a), a calculation unit (3b), and an output unit (3c). A vector diagram shows the forces acting on the float: gravity (Mg), buoyancy (mg), and a resultant force (ma) at an angle θ .

[図2A]



[図2B]

