ABSTRACT

AIR CONDITIONING APPARATUS AND METHOD FOR CONTROLLING ROTATIONAL SPEED OF BLOWER FAN

An air conditioning apparatus includes: a casing (10) that includes an inlet port (16) that takes in air and an outlet port (17) to which a blow-out duct (2) is connected, the casing (10) forming an airflow path extending from the inlet port (16) to the outlet port (17); a fan unit (25) that is disposed in the casing (10) and sends air from the inlet port (16) to the outlet port (17) in the airflow path; a ventilation member (20) that is disposed in the airflow path and allows air to pass therethrough; a differential pressure gauge (53) that measures a differential pressure between points in front of and behind the ventilation member (20); and a controller (50) that adjusts a rotational speed of the fan unit (25) based on a measured value of the differential pressure gauge (53).

FIG.2