

ABSTRACT

Disclosed herein is a technique for providing an air blower and a blowing control system using the air blower, all of which can increase the chances of providing wireless signals correctly. An air blower (1) includes a shaft (6), a motor (7), a rotation blade connecting member (8), a plurality of rotation blades (5), and a wireless communications unit (9). The rotation blade connecting member (8) is made of metal and is rotated by the motor (7). The plurality of rotation blades (5) are attached to the rotation blade connecting member (8), and are disposed apart from each other in a rotational direction of the rotation blade connecting member (8). The wireless communications unit (9) is disposed such that at least a part of the wireless communications unit (9) is disposed inside or under the rotation blade connecting member (8). The wireless communications unit (9) receives a wireless signal as an electromagnetic wave for controlling the motor (7). The rotation blade connecting member (8) is formed with at least one opening (12).

(Fig. 3)