

INDOOR AIR CLEANING NETWORK MECHANISM SYSTEM

ABSTRACT OF THE DISCLOSURE

An indoor air cleaning network mechanism system is provided and includes a plurality of gas detectors, at least one indoor air pollution processing device, and a networked cloud computing service device. The networked cloud computing service device receives the air pollution information, the carbon dioxide (CO₂) pressure detection information and the gas temperature and humidity information of the indoor field and the outdoor field through Internet of Things communication, and intelligently calculates, compares and intelligently selects to issue the control instruction to control and adjust the actuation operation of the air guiding fan of the indoor air pollution processing device, so as to implement the ventilation in the indoor field, provide positive pressure air intake, and prevent the air pollution in the outdoor field from entering the indoor field. The air pollution in the indoor field is guided to implement circulating air pollution purification and complete clean room treatment, and the gas temperature and humidity in the indoor field is adjusted, so as to achieve the cleanliness of the clean room level in the indoor field.

Fig. 1A