

INDOOR AIR CLEANING SYSTEM

ABSTRACT OF THE DISCLOSURE

An indoor air cleaning system is disclosed and includes at least one air cleaning device and a networked cloud computing service device. The air cleaning device includes a ventilation pipeline, an air cleaning component, a central control and regulation device, a communication module and a gas detection module. The air cleaning component and the gas detection module are integrated within the ventilation pipeline for detecting, locating, and circulating air pollution in indoor field, and generating air pollution data for the communication module outputting. The central control and regulation device controls the gas detection module to regulate the air cleaning component to filter the air pollution. The networked cloud computing service device receives, stores and compares the air pollution data to output a control command for the gas detection module. Consequently, a gas state of the air pollution in the indoor field reaches a clean room requirement of ZAPClean Room 1~9.

Fig. 1A