

INDOOR AIR POLLUTION PREVENTION SYSTEM

ABSTRACT OF THE DISCLOSURE

An indoor air pollution prevention system is disclosed and includes an indoor field unit, a gas detector, a filter screen, air guiding devices and a cloud computing service device. The gas detector, the filter and the air guiding devices are disposed in the indoor field unit. The gas detector detects a characteristic, a concentration and a location of an air pollution, and outputs an air pollution data. The air guiding devices guide the air including the air pollution to pass through the filter screen. The cloud computing service device receives and stores the air pollution data to a database, implementing an artificial intelligence calculation to determine the location of the air pollution, and issuing a control command to the air guiding devices for activation operations. Whereby, the air containing the air pollution is guided to the filter screen for filtering and removal to reach a gas state of complete purification.

FIG. 1A