

## ABSTRACT OF THE DISCLOSURE

An indoor air cleaning system with a networking mechanism is disclosed and applied in an indoor field for detecting and cleaning air pollution completely. A real-time air quality monitoring in the indoor field is achieved by arranging plural air detectors, at least one gas molecule control hardware device, at least one air conditioning device and a networked cloud computing service device in the indoor field and forming an intelligent linked system by the arranged air detectors in an outdoor field and the indoor field. Meanwhile, the air pollution in the indoor field is also detected and intelligently compared with an ambient air quality status, and an air guiding volume of an air guiding fan is instantly controlled according to the air quality. Whereby an energy saving benefit of the effective controlling operation of the purification device is achieved.

Fig. 1A