

ABSTRACT

An automatic cleaning device and a cleaning system. The automatic cleaning device comprises: an automatic cleaning device body (110); and a sensing module (120), the sensing module (120) being disposed on the automatic cleaning device body (110), and the sensing module (120) comprising: a line laser module and an RGB image acquisition module (123), wherein the line laser module is used for emitting line laser light, the emission direction of the line laser light being horizontally and downward inclined, and the line laser module comprises: an emission assembly (121), the emission assembly (121) being used for emitting single-line laser light.

(Fig. 2)