

ABSTRACT

Provided are an image capturing device 9 for capturing an image in a target area A, transmission parts 7 and 8 through which an outside can be visually observed from inside of the target area A and polarizing filters 10a and 10b on an light path from the transmission parts 7 and 8 to the image capturing device 9. The front- and depth-side polarizing filters 10a and 10b relative to the image capturing device 9 are arranged so as to have polarizing directions crossing each other. A foreign matter F in the target area A is detected on the basis of the image acquired by the image capturing device 9.