

Abstract

FOREIGN MATTER DETECTION SYSTEM

5 A foreign object detection system includes, around a
shielding object located in a target area (A): a first image
pickup device (5a) arranged on one of a left side or a right
side behind the shielding object as viewed from a transmissive
portion (4) through which an outside of the target area (A) is
10 visible from an inside of the target area (A), the first image
pickup device (5a) being configured to include a space on the
other of the left side or the right side in an angle of view
thereof; a second image pickup device (5b) arranged on the
left side in front of the shielding object as viewed from the
15 transmissive portion (4), the second image pickup device (5b)
being configured to include a space on a right back side in an
angle of view thereof; and a third image pickup device (5c)
arranged on the right side in front of the shielding object as
viewed from the transmissive portion (4), the third image
20 pickup device (5c) being configured to include a space on a
left back side in an angle of view thereof.

[Figure 1]