

ABSTRACT

FOREIGN SUBSTANCE REMOVAL UNIT AND OPTICAL APPARATUS INCLUDING FOREIGN SUBSTANCE REMOVAL UNIT

A foreign substance removal unit includes an optical member, disposed in an optical path, which is rectangular-shaped and in which an optical effective area for a light flux to pass through is set, and a piezoelectric element including a piezoelectric member, and a driving electrode, and a sensor electrode formed on a surface of the piezoelectric member. The piezoelectric element is stuck to a surface of the optical member outside the optical effective area and along one side of the optical member. The sensor electrode is formed on the surface of the piezoelectric member to be positioned within a range of the optical effective area in a side direction of the optical member to which the piezoelectric element is stuck.

(Figure 8)