

ABSTRACT

The Fabry-Perot interference filter 1 includes: a substrate 11 having a first surface 11a, a first laminate 22 having a first mirror portion 31 disposed on the first surface 11a, a second laminate 24 having a second mirror portion 32 facing the first mirror portion 31 with an air gap S interposed therebetween, and an intermediate layer 23 defining the air gap S between the first laminate 22 and the second laminate 24. The substrate 11 has an outer edge portion 11c positioned outside an outer edge of the intermediate layer 23 when viewed from a direction perpendicular to the first surface 11a. The second laminate 24 further includes a covering portion 33 covering the intermediate layer 23 and a peripheral edge portion 34 positioned on the first surface 11a in the outer edge portion 11c. The second mirror portion 32, the covering portion 33, and the peripheral edge portion 34 are integrally formed so as to be continuous with each other. The peripheral edge portion 34 is thinned along an outer edge of the outer edge portion 11c.

Figure 3