VII. Abstract of the Disclosure

SAW device and its manufacturing method

The invention is intended to present a SAW device using an inter-digital transducer electrode capable of withstanding application of a large electric power, and preventing increase of insertion loss. The constitution possesses an inter-digital transducer electrode 2 alternately laminating aluminum films 31 to 45, and films of conductive materials 51 to 60 having a larger elastic constant than the aluminum films, on the surface of a piezoelectric substrate 1.

(Figure 2)