ABSTRACT

THIN FILM DEVICE PROVIDED WITH MEANS FOR ELECTROSTATIC BREAKDOWN PREVENTION

The present invention is directed to a thin film device in which a function of electrostatic breakdown prevention can be enabled or disabled with ease and at which a means for electrostatic breakdown prevention can be externally provided with ease. The thin film device includes a thin film element (1), at least two lead conductors (21, 22) and a means for switching (3). The lead conductors (21, 22), each connected to the thin film element (1) at one end, are respectively connected to output terminals (41, 42) at the other ends. The means for switching (3), which is connected between the lead conductors (21, 22) performs a switching operation on energy (S1) supplied from the outside to prevent any electrostatic breakdown of the thin film element (1).

FIG. 1