POSITIVE PHOTOSENSITIVE RESIN COMPOSITION FOR SPRAY COATING AND METHOD FOR PRODUCING THROUGH ELECTRODE USING THE SAME

ABSTRACT

The present invention provides a positive photosensitive resin composition for spray coating, which comprises an alkali-soluble resin, a compound which generates an acid when exposed to light and a solvent, and which has a viscosity of 0.5 to 200 cP. By using the positive photosensitive resin composition, it is possible to form a coating film having a uniform thickness on the inner surface of a hole having a high aspect ratio. By using a coating film pattern, which is obtained by exposing and developing a predetermined region of the obtained coating film, as an insulating film or mask for forming an insulating film pattern, it is possible to suppress generation of leakage current in a hole and to form a through electrode with a high yield.

Figure 1