METHOD FOR ETCHING DOUGHNUT-TYPE GLASS SUBSTRATES

ABSTRACT

A method for etching doughnut-type glass substrates, which comprises laminating a plurality of doughnut-type glass substrates each having a circular hole at its center so that the circular holes form a cylindrical hole, and applying an etching treatment to inner peripheral edge surfaces of the plurality of the laminated doughnut-type glass substrates all at once by means of an etching liquid or an etching gas, wherein the etching liquid or the etching gas is supplied from one end of the cylindrical hole, made to flow in the cylindrical hole, and discharged from the other end of the cylindrical hole so that it is not in contact with exposed main surfaces of the doughnut-type glass substrates at both ends of the laminate consisting of the doughnut-type glass substrates.

Figure 1