

ABSTRACT

METHOD OF MANUFACTURING GLASS SUBSTRATE FOR RECORDING MEDIUM,
GLASS SUBSTRATE FOR RECORDING MEDIUM, RECORDING MEDIUM AND
HOLDING JIG

Provided is a method of manufacturing a glass substrate efficiently via prevention of foreign matter adhesion to a glass substrate as to chemical strengthening. Disclosed is a method of manufacturing a glass substrate for a recording medium possessing the step of conducting a chemical strengthening process by which a glass substrate held by a holding jig and the holding jig are immersed in a chemical strengthening solution, and 1st alkali metal ion on a surface of the glass substrate is substituted by 2nd alkali metal ion having a larger ion diameter than that of 1st alkali metal ion contained in the chemical strengthening solution, wherein the holding jig possesses a member of material made of a metal comprising an alkali metal element, or a metal film comprising an alkali metal element to cover a surface of the holding jig from the very beginning of the chemical strengthening process.

Figure 3