SUBSTRATE FOR INFORMATION RECORDING MEDIUM AND METHOD OF PRODUCING IT, AND INFORMATION RECORDING MEDIUM COMPRISING THE SUBSTRATE

ABSTRACT OF THE DISCLOSURE

To produce a substrate for information recording media, a substrate consisting essentially of glass for information recording media is subjected to treatment for retarding the extract of the glass component from the substrate by contacting it with a molten salt (21) that contains at least one of hydrogensulfates and pyrosulfates, while being subjected to additional treatment for retarding the crystallization of the molten salt (21). In the method, preferably, the glass component to be prevented from being extracted from the substrate is a group of alkali ions, and the treatment for retarding the crystallization of the molten salt (21) is water addition treatment of any one of treatment of supplying water (13) to the molten salt (21) or treatment of compensating for water being away from the molten salt (21).

FIG. 1