

ABSTRACT OF THE DISCLOSURE

The present invention relates to a method of glass surface fine processing for forming a convex portion on a surface of a glass containing alkali-metal oxides, the method including: a step of coating a surface of a first region adjacent to a surface of a second region which is to be a convex portion, with a protective layer; a step of removing alkali ions from the surface of the second region; a step of removing the protective layer from the surface of the first region; and a step of polishing the surface of the second region from which the alkali ions have been removed and the surface of the first region from which the protective layer has been removed.