

ABSTRACT

**MOLD FOR GLASS SUBSTRATE MOLDING, METHOD FOR PRODUCING
GLASS SUBSTRATE, METHOD FOR PRODUCING GLASS SUBSTRATE FOR
INFORMATION RECORDING MEDIUM, AND METHOD FOR PRODUCING
INFORMATION RECORDING MEDIUM**

Disclosed is a mold for glass substrate molding, which enables to produce a glass substrate having high flatness by a method for producing a glass substrate through press molding of molten glass. Also disclosed is a method for producing a glass substrate by using such a mold. Specifically disclosed is a mold comprising a lower mold having a first molding surface for pressing a molten glass supplied thereto, and an upper mold having a second molding surface for pressing the molten glass against the first molding surface. In the first molding surface, the surface roughness R_a of the peripheral portion which is in contact with the molten glass after pressing is higher than the surface roughness R_a of the central portion which is in contact with the molten glass before pressing.

Figure 2