

ABSTRACT

MANUFACTURING METHOD OF A GLASS BLANK FOR MAGNETIC DISK AND MANUFACTURING METHOD OF A GLASS SUBSTRATE FOR MAGNETIC DISK

A manufacturing method of a glass blank for magnetic disk including a pair of principal surfaces, the method including: dropping process for dropping a lump of molten glass; pressing process for forming a sheet glass material by sandwiching simultaneously the lump from both sides of the dropping path of the lump with surfaces of the pair of dies facing together, and performing press forming to the lump; and temperature adjusting process for adjusting temperature of the lump before the pressing process such that viscosity variation of the lump is reduced with respect to positions over the entirety of the lump in the pressing process.

Figure 4