

ABSTRACT OF THE DISCLOSURE

PRESS MOLDING DIE AND METHOD OF MANUFACTURING THE SAME, AND MAGNETIC DISK GLASS SUBSTRATE

A mold release layer that secures excellent releasability of a glass material from a press molding surface of a die, and moreover does not cause unevenness of the press molding surface even upon repeatedly carrying out press molding is inexpensively provided on the press molding surface. A press molding die for a glass material is manufactured via a first step of forming an organic compound layer on each of press molding surfaces and of the die, and a second step of converting each organic compound layer formed in the first step into a mold release layer by heating to at least a pyrolysis temperature of the organic compound.

Selected Drawing : Figure 1