

ABSTRACT

A polishing brush is used in a polishing method for polishing the inner periphery of a circular glass substrate having a circular hole in the center by rotating the polishing brush in contact with the inner periphery of the glass substrate while a liquid abrasive is being supplied to the periphery. The polishing brush 20 includes an axis 21 and bristle materials 22 protruding in the direction perpendicular to the axis 21, and has two types of portions having different outer diameters D1 and D2 alternately arranged in the direction of the axis. The bristle materials of the portions having small diameter D2 have a higher hardness than the bristle materials of the portions having large diameter D1. For this purpose, the bristle materials of the portions having small diameter D2 of the polishing brush 20 are bound together with a resin.