

【ABSTRACT】

Disclosed are a window-mounted polishing pad in which since a thermal fusion method and a vibration fusion method are not applied while the window is inserted into and attached to the polishing pad, the polishing pad is not deformed and polishing slurry does not leak through a gap between the window and the polishing pad, and a method of manufacturing the same. The window-mounted polishing pad includes: a polishing layer in which a first punched hole is formed in a thickness direction; a window that is inserted into and fixed to the first punched hole of the polishing layer; a lower support layer that is positioned below the polishing layer and the window and has a second punched hole for irradiating an optical beam formed at a lower end side of the window and having a narrower width than the first punched hole or the window; an adhesive layer that mediates bonding of the polishing layer and the lower support layer, has the same area as the lower support layer, and partially overlaps but does not contact an edge portion of the window; and a sealing adhesive member positioned between the window and the adhesive layer.

Figure 2