

ABSTRACT**HINGE FOR A GLASS DOOR**

5 A hinge for a glass door has a securing fitting (10), a door holding
assembly (40) holding a glass panel (50), a pivot base (20) attached to the
securing fitting (10), a pivot shaft (30) mounted through the pivot base (20).
The pivot shaft (30) has multiple positioning recesses (31), and two positioning
rods (32) protrude from ends of the pivot shaft (30) and pivotally connected to
10 the door holding assembly (40). Multiple positioning balls (25) pushed by
multiple springs (24) are mounted in the pivot base (20) and engage the
positioning recesses (31). Two stop screws (44) are mounted through the door
holding assembly (40) and selectively abut the positioning rods (32) to allow
the pivot shaft (30) being adjusted or being held in a closing position. Thus, the
15 glass panel (50) is able to be adjusted to close a doorframe.

[FIG. 1]