WHAT IS CLAIMED IS:

1. A patch fitting with closing function, characterized in that the patch fitting comprises:

a mount for being mounted on a floor;

a shaft having a shaft body with an end connected with the mount, and an eccentric cam provided on the shaft body;

a clamping seat for clamping the glass door, which has an oil chamber and a shaft hole in fluid communication with the oil chamber; wherein the shaft is inserted into the shaft hole of the clamping seat such that the clamping seat is turnable about the shaft along with a sweeping movement of the glass door; and

a piston unit installed in the oil chamber of the clamping seat and contacted with the eccentric cam of the shaft, such that when the clamping seat is turned, the piston unit is actuated by the eccentric cam of the shaft to press a hydraulic oil contained in the oil chamber so as to provide a damping resistance in response to the sweeping movement of the glass door.

2. The patch fitting with closing function of claim 1, wherein the mount comprises a mounting plate having a receiving space and a periphery provided with a plurality of adjustment holes communicated with the receiving space, a plurality of adjustment members each moveably mounted in one of the adjustment holes of the mounting plate, and an adjustment plate arranged in the receiving space of the mounting plate, connected with the end of the shaft and stopped by the adjustment members such that a position of the adjustment plate is adjustable relative to the mounting plate by actuations of the adjustment members.

3. The patch fitting with closing function of claim 2, wherein the mount further comprises two end plates coupled with two ends of the mounting plate respectively.

4. The patch fitting with closing function of claim 2, wherein the mounting plate of the mount is fixedly mounted on the floor by expansion bolts.

5. The patch fitting with closing function of claim 1, wherein the clamping seat comprises a seat body provided with the shaft hole and the oil chamber, and two end caps mounted on the seat body to seal two end openings of the oil chamber.

6. The patch fitting with closing function of claim 5, wherein the clamping seat further comprises two clamping pieces and a plurality of fasteners; the seat body of the clamping seat comprises an insertion groove in which the glass door is inserted, and a plurality of through holes communicated with the insertion groove; the clamping pieces are arranged in the insertion groove and abutted against two opposite surfaces of the glass door; the fasteners are respectively inserted in the through holes and urged against the clamping pieces such that the clamping pieces firmly clamp the glass door therebetween.

7. The patch fitting with closing function of claim 5, wherein the clamping seat further comprises two decorative plates mounted on two opposite side walls of the seat body respectively.

8. The patch fitting with closing function of claim 1, further comprising two regulation valves; wherein the oil chamber of the clamping seat includes a compartment communicated with the shaft hole, an oil duct in fluid communication with the compartment, and two valve holes spaced from each other and in fluid communication with the compartment and the oil duct; wherein the piston unit is installed in the compartment and the regulation valves are respectively installed in the valve holes.

9. The patch fitting with closing function of claim 1, wherein the piston unit comprises a piston with an elongated through hole through which the shaft passes, a contact member mounted to the piston and contacted with the eccentric cam of the shaft, and at least one spring having two ends stopped at the position and the clamping seat respectively.

WHAT IS CLAIMED IS:

1. A patch fitting for a glass door, comprising:

a mount for being mounted on a floor;

a shaft having a shaft body with an end connected with the mount, and an eccentric cam provided on the shaft body;

a clamping seat for clamping the glass door, which has an oil chamber and a shaft hole in fluid communication with the oil chamber; wherein the shaft is inserted into the shaft hole of the clamping seat such that the clamping seat is turnable about the shaft along with a sweeping movement of the glass door; and

a piston unit installed in the oil chamber of the clamping seat and contacted with the eccentric cam of the shaft, such that when the clamping seat is turned, the piston unit is actuated by the eccentric cam of the shaft to press a hydraulic oil contained in the oil chamber so as to provide a damping resistance in response to the sweeping movement of the glass door;

wherein the mount comprises a mounting plate having a receiving space and a periphery provided with a plurality of adjustment holes communicated with the receiving space, a plurality of adjustment members each moveably mounted in one of the adjustment holes of the mounting plate, and an adjustment plate arranged in the receiving space of the mounting plate, connected with the end of the shaft and stopped by the adjustment members such that a position of the adjustment plate is adjustable relative to the mounting plate by actuations of the adjustment members.

2. The patch fitting of claim 1, wherein the mount further comprises two end plates coupled with two ends of the mounting plate respectively.

3. The patch fitting of claim 1, wherein the mounting plate of the mount is fixedly mounted on the floor by expansion bolts.

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