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Wu**(10) Patent No.:** US 8,505,567 B1
(45) Date of Patent: Aug. 13, 2013**(54) MOUNTING MECHANISM OF A SHOWER EQUIPMENT****(76) Inventor:** Chao-Chung Wu, Taichung (TW)**(*) Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.**(21) Appl. No.:** 13/553,749**(22) Filed:** Jul. 19, 2012**(51) Int. Cl.**
G05D 11/00 (2006.01)**(52) U.S. Cl.**
USPC 137/119.03; 285/261; 4/570**(58) Field of Classification Search**
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See application file for complete search history.

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A mounting mechanism of a shower equipment is provided. An adjusting device is mounted between a vertical supporting tube and a connector connected to a head shower, wherein the supporting tube is connected to a mounting base equipped with a faucet. One end of a lower joint pipe is connected to the supporting tube and the other end is mounted to an interior of a ball valve. A guiding base is located above the ball valve and formed with a ball-shaped slot for receiving the ball valve. One end of an upper joint pipe is connected to and received in an outer base so that the bottom of the end appropriately presses against the guiding base and the other end is connected to the connector. Whereby, in fabricating the shower equipment, it needs only to adjust the supporting tube without any additional device or hand tool.

3 Claims, 5 Drawing Sheets