

Title (en)

FIXING DEVICE AND FAUCET INSTALLATION DEVICE

Title (de)

BEFESTIGUNGSVORRICHTUNG UND WASSERHAHNINSTALLATIONSVORRICHTUNG

Title (fr)

DISPOSITIF DE FIXATION ET DISPOSITIF D'INSTALLATION DE ROBINET

Publication

EP 3798374 A1 20210331 (EN)

Application

EP 20198441 A 20200925

Priority

CN 201910911493 A 20190925

Abstract (en)

The present disclosure discloses a fixing device (B) for a faucet (A). The fixing device (B) comprises a base (1) and a pressing block mechanism (2). The pressing block mechanism (2) comprises two pressing plates (21), the two pressing plates (21) are respectively connected to a locking rod (31, 32). An inner side wall of the base (1) protrudes to define two connecting bases (11, 12). At least one of the locking rods (31, 32) is configured to move relative to the base (1) between a working state and a movable state. Movement of the at least one of the locking rods (31, 32) between the working state and the movable state cooperates with the change of the pressing block mechanism (2) between the unfolded state and the folded state. The change of the pressing block mechanism (2) drives the at least one locking rod (31, 32) to move, or the change of the pressing block mechanism (2) is driven by the movement of the at least one locking rod (31, 32). Therefore, the fixed device is convenient to assemble and disassemble.

IPC 8 full level

E03C 1/04 (2006.01)

CPC (source: CN EP US)

E03C 1/0401 (2013.01 - CN US); **E03C 1/0402** (2013.01 - EP); **E03C 2001/028** (2013.01 - US); **E03C 2001/0416** (2013.01 - US)

Citation (applicant)

- CN 206607638 U 20171103 - HANSGROHE SE
- JP 4968629 B2 20120704
- CN 208152161 U 20181127 - FUJIAN FEIDA VALVE TECH CO LTD
- CN 208169679 U 20181130 - XIAMEN OLT SCIENCE & TECH ELECTRONIC DEVELOPING CO LTD

Citation (search report)

- [XA] US 6301728 B1 20011016 - PILATOWICZ EDWARD J [US], et al
- [AD] CN 208169679 U 20181130 - XIAMEN OLT SCIENCE & TECH ELECTRONIC DEVELOPING CO LTD
- [A] DE 202012104488 U1 20121203 - GLOBE UNION IND CORP [TW]

Designated contracting state (EPC)

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