

Title (en)

A FAUCET VALVE

Title (de)

SANITÄRVENTIL MIT EINSTELLBARE EINSCHRAUBLÄNGE

Title (fr)

SOUPAPE DE ROBINET A PROFONDEUR D'INSTALLATION REGLABLE

Publication

**EP 1196705 A1 20020417 (EN)**

Application

**EP 01918987 A 20010315**

Priority

- YU 0100006 W 20010315
- YU P017500 A 20000323

Abstract (en)

[origin: WO0171227A2] The present invention relates to a faucet valve with regulated depth of installing that solves the problems of installing a valve when the depths of faucet seats are different due to various manufacturers, and with worn faucets due to various damages which cause after the repair various installing depths. The valve has a continuous change of distance within a defined size range. Said valve comprises a body (1) having at one of its ends an external thread (2) for fastening to a faucet, and at the other end thereof an external thread (21) on which a nut (24) is rotatably mounted biasing a ring (25) the teeth (15) thereof sliding within the grooves (22) longitudinally cutting said thread (21). Within an opening (3) of the body (1) there is inserted a shaft (4) with a toothed part (5) for engaging a handle and a quadrilateral (6). Shaft (4) transmits the torque to the holder (10) which is by means of a spindle (8) connected to a piston (12) having a cap (16) contacting a seal (23) mounted in a holder (19). Axial movement is transmitted by means of ring (25) to bushing (14) axially pushing said holder (10) and holder (19).

IPC 1-7

**F16K 1/00**

IPC 8 full level

**F16K 27/02** (2006.01); **F16K 31/50** (2006.01)

CPC (source: EP)

**F16K 27/02** (2013.01); **F16K 31/508** (2013.01)

Citation (search report)

See references of WO 0171227A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0171227 A2 20010927**; **WO 0171227 A3 20020906**; AU 4599901 A 20011003; EP 1196705 A1 20020417

DOCDB simple family (application)

**YU 0100006 W 20010315**; AU 4599901 A 20010315; EP 01918987 A 20010315