

Title (en)
Sanitary fitting

Title (de)
Sanitäre Auslaufarmatur

Title (fr)
Robinetterie sanitaire

Publication
EP 1245741 B1 20051228 (DE)

Application
EP 02002211 A 20020130

Priority
DE 10114854 A 20010326

Abstract (en)
[origin: US2002133874A1] A bath tap fitting is composed in the known way of a securing device which can be attached to a mounting plate and a movable outlet spout fitted to this. The securing device comprises a securing body which is composed of a lower part and an upper part which can be pushed onto the lower part so that it cannot turn but can be adjusted for height. An adjusting bush is axially fitted in the upper part of the securing body, which however can be turned. It has in the lower area an outer thread, with which it is screwed into a threaded hole of the lower part of the securing body. By turning the adjusting bush therefore the height of the upper part can be changed in comparison to the lower part. The upper part grips over the lower part with a skirt which is divided into segments from below by axis-parallel slits and has an outer thread there. A nut is screwed onto this outer thread which via a cam effect in each case depending on the amount of turn presses the segments of the skirt of the upper part to a greater or lesser extent against the lower part of the securing body. As a result not only the height of the upper part is fixed in comparison to the lower part, but also any play between the upper part and the lower part, which could lead to movement of the outlet spout, is completely eliminated.

IPC 1-7
E03C 1/04

IPC 8 full level
E03C 1/04 (2006.01)

CPC (source: EP US)
E03C 1/0401 (2013.01 - EP US); **E03C 2001/0416** (2013.01 - EP US); **Y10T 137/9464** (2015.04 - EP US)

Cited by
CN105937254A; CN105862997A; AT509653B1; WO2014070918A1

Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
EP 1245741 A2 20021002; EP 1245741 A3 20040721; EP 1245741 B1 20051228; AT E314533 T1 20060115; DE 10114854 C1 20021128; DE 50205396 D1 20060202; US 2002133874 A1 20020926; US 6588031 B2 20030708

DOCDB simple family (application)
EP 02002211 A 20020130; AT 02002211 T 20020130; DE 10114854 A 20010326; DE 50205396 T 20020130; US 10077502 A 20020319