Title (en)

WATER RUN-OUT FITTING

Title (de)

WASSERAUSLAUF-ARMATUR

Title (fr)

ELEMENT DE ROBINETTERIE POUR L'ECOULEMENT D'EAU

Publication

EP 0910712 A1 19990428 (DE)

Application

EP 97931652 A 19970625

Priority

- DE 9701316 W 19970625
- DE 19625252 A 19960625

Abstract (en)

[origin: US6019130A] PCT No. PCT/DE97/01316 Sec. 371 Date Jan. 18, 1999 Sec. 102(e) Date Jan. 18, 1999 PCT Filed Jun. 25, 1997 PCT Pub. No. WO97/49875 PCT Pub. Date Dec. 31, 1997The invention relates to a water faucet fixture (1, 1', 1''), especially for institutional kitchens and medical establishments, whereby a hot water line and a cold water line (3, 4) open into a mixing and shut-off unit (2) with a lever for manual control, by means of which water is supplied at a certain mixed temperature and flow volume to a spout (6), whereby the water faucet fixture (1, 1', 1'') comprises another feed line (5) which, while bypassing the mixing and the shut-off unit (2), allows the supply of water from at least the cold water line (3) into the spout (6). This feed line (5) can be shut off by means of an electrically actuatable valve (9) that is controlled by the sensor signal of a proximity sensor (7, 7', 7''). The proximity sensor (7, 7', 7'') is located in the upper area of the fixture in such a manner that movements that serve to operate the fixture manually do not fall within its detection range (20, 20', 20''). This makes it possible to operate the fixture contact-free as well as manually. Advantageously, the fixture comprises two additional sensors (15, 16) that serve to regulate the temperature contact-free.

IPC 1-7

E03C 1/05

IPC 8 full level

E03C 1/05 (2006.01)

CPC (source: EP US)

E03C 1/057 (2013.01 - EP US); Y10T 137/8741 (2015.04 - EP US); Y10T 137/87692 (2015.04 - EP US)

Citation (search report)

See references of WO 9749875A1

Cited by

DE102004027948C5; DE102004027948A1; DE102004027948B4; WO2012123121A1

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

US 6019130 A 20000201; AT E213802 T1 20020315; AU 3536097 A 19980114; CA 2258595 A1 19971231; CZ 412998 A3 19991117; DE 19625252 A1 19980102; DE 19780596 D2 19990701; DE 59706504 D1 20020404; EP 0910712 A1 19990428; EP 0910712 B1 20020227; HU P0001171 A2 20000828; IL 127508 A0 19991028; PL 330756 A1 19990524; WO 9749875 A1 19971231

DOCDB simple family (application)

US 21426499 A 19990118; AT 97931652 T 19970625; AU 3536097 A 19970625; CA 2258595 A 19970625; CZ 412998 A 19970625; DE 19625252 A 19960625; DE 19780596 T 19970625; DE 59706504 T 19970625; DE 9701316 W 19970625; EP 97931652 A 19970625; HU P0001171 A 19970625; IL 12750897 A 19970625; PL 33075697 A 19970625