Title (en)

SANITARY FITTING COMPRISING A REPLACEABLE UNIT

Title (de

SANITÄRARMATUR MIT AUSWECHSELBARER EINHEIT

Title (fr)

ARMATURE SANITAIRE COMPORTANT UNE UNITÉ INTERCHANGEABLE

Publication

EP 1851388 B1 20180808 (DE)

Application

EP 06722473 A 20060208

Priority

- DE 2006000221 W 20060208
- DE 102005006011 A 20050210

Abstract (en)

[origin: WO2006084448A1] The invention relates to a sanitary fitting (1) comprising a base body (2) provided with a water supply and a valve unit, and a water outlet which is connected to the base body in a fixed manner and comprises an outlet head (6) on the end thereof opposing the base body, through which, during operation, the water entering into the base body by the water supply is then discharged from the sanitary fitting when the valve unit is open. The inventive sanitary fitting is characterised in that the water outlet comprises a connection member (8) which is connected to the base body in a fixed manner on one end thereof by means of an inlet element (5) by which means the water flowing through the water supply when the valve unit is open enters the water outlet, said connection member also carrying the outlet head on the other end thereof. The invention is also characterised in that a replaceable unit (4) is detachably connected to the connection member between the inlet part and the outlet part, said unit being arranged on the inlet part and on the outlet part in a water-tight manner, and being used to guide the water from the inlet part into the outlet head. In this way, a simple replacement of a part of the water outlet enables water treatment means to be integrated and/or replaced and the form of the sanitary fitting to be designed and modified without having to disassemble and assemble a complete water outlet.

IPC 8 full level

E03C 1/04 (2006.01)

CPC (source: EP)

E03C 1/0404 (2013.01); E03C 2201/40 (2013.01)

Citation (examination)

- US 6220298 B1 20010424 WU MU LIN [TW]
- CH 633059 A5 19821115 GALBIATI GIUSEPPE [IT]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006084448 A1 20060817; DE 102005006011 B3 20061005; EP 1851388 A1 20071107; EP 1851388 B1 20180808

DOCDB simple family (application)

DE 2006000221 W 20060208; DE 102005006011 A 20050210; EP 06722473 A 20060208