

Title (en)

Sanitary water discharge unit, in particular jet regulator or shower

Title (de)

Sanitäre Wasserauslaufeinheit, insbesondere Strahlregler oder Brause

Title (fr)

Unit sanitaire d'écoulement d'eau, notamment régulateur de jet ou pomme de douche

Publication

EP 1613814 A1 20060111 (DE)

Application

EP 03767813 A 20031217

Priority

- EP 0314389 W 20031217
- DE 10313501 A 20030325

Abstract (en)

[origin: WO2004085753A1] The invention relates to a sanitary water discharge unit, especially a jet regulator (1) or a shower, comprising a housing (2) that is provided with a liquid inlet (3) and a liquid outlet (4). The inventive water discharge unit is characterized in that the housing (2) can be deformed at least in the area of the liquid outlet (4) thereof from a non-deformed functional position into a shape-modified washing position, the resulting deformation of the housing (2) being greater than the extension at break of deposits that adhere to the housing. Optionally, the housing (2) can be deformed by means of an actuator (9) which operates according to the temperature, said actuator (9) expanding or contracting when a threshold temperature is exceeded so as to mechanically impinge the deformable area (5) with pressure or tension.

IPC 1-7

E03C 1/08

IPC 8 full level

B05B 1/18 (2006.01); **B05B 15/02** (2006.01); **B05B 15/528** (2018.01); **E03C 1/08** (2006.01)

CPC (source: EP)

B05B 1/185 (2013.01); **B05B 15/528** (2018.01); **E03C 1/08** (2013.01); **E03C 2001/082** (2013.01); **E03C 2201/70** (2013.01)

Citation (search report)

See references of WO 2004085753A1

Cited by

DE102018210331B3; WO2023067036A1; EP3586974A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004085753 A1 20041007; AU 2003292250 A1 20041018; DE 10313501 A1 20041014; EP 1613814 A1 20060111; EP 1613814 B1 20120822

DOCDB simple family (application)

EP 0314389 W 20031217; AU 2003292250 A 20031217; DE 10313501 A 20030325; EP 03767813 A 20031217