

Title (en)

Valve assembly to be mounted in the water supply pipe of a water dispensing fitting

Title (de)

Ventilbaugruppe zur Anordnung in der Wasserzuführungsleitung einer Wasserablaufarmatur

Title (fr)

Unité de valve destiné à être montée dans la conduite d'alimentation en eau d'un robinet de distribution d'eau

Publication

**EP 1204011 A3 20040114 (DE)**

Application

**EP 01119187 A 20010809**

Priority

DE 10049680 A 20001007

Abstract (en)

[origin: EP1204011A2] The valve group has an electrically-operated water valve (13) between a water inlet (11) and a water outlet (12) and a sensor and control device (14) for automatic operation of the water valve. A pressure reduction valve (15) used for providing defined uniform water delivery is connected upstream of the electrically-operated water valve, its output pressure corresponding to the input pressure of the latter.

IPC 1-7

**G05D 16/20**; E03D 5/10; E03D 9/16

IPC 8 full level

**G05D 16/20** (2006.01)

CPC (source: EP)

**E03D 5/105** (2013.01); **E03D 9/16** (2013.01)

Citation (search report)

- [XY] US 5341839 A 19940830 - KOBAYASHI HIROSHI [JP], et al
- [X] DE 29901106 U1 19990512 - YU SHENG CHUNG [TW]
- [Y] EP 0433631 A1 19910626 - INAX CORP [JP]
- [Y] EP 0675234 A1 19951004 - KERAMAG KERAMISCHE WERKE AG [DE]
- [Y] DE 19608157 A1 19970717 - STEINEL AG [CH]

Cited by

CN106638841A; CN105569151A; US6917858B2; US7281824B2; WO2005024537A1; WO2008022766A1

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)

**EP 1204011 A2 20020508**; **EP 1204011 A3 20040114**; DE 10049680 A1 20020508

DOCDB simple family (application)

**EP 01119187 A 20010809**; DE 10049680 A 20001007