

Title (en)
AUTOMATIC FAUCET

Title (de)
AUTOMATISCHER WASSERHAHN

Title (fr)
ROBINET AUTOMATIQUE

Publication
EP 3736387 A1 20201111 (EN)

Application
EP 19173184 A 20190507

Priority
EP 19173184 A 20190507

Abstract (en)
A control faucet comprising:- a faucet shell (101) for providing a faucet cavity,- a control cartridge (120) having a top surface and a bottom surface, wherein said bottom surface comprises at least one inlet opening (122) for receiving water to be controlled, a controlling means for controlling at least the flowrate through said control cartridge (120) and at least one outlet opening (126) for delivering controlled water, and- an electrically operable shutoff valve (130) adapted to at least either block water flow or allow it to be fluidly connected to said outlet opening (126), where controlled water from said outlet opening (126) passes a conduit in said valve (130) before exiting said faucet (100),- wherein said control cartridge (120) and said valve (130) are positioned at least substantially inside said faucet cavity.

IPC 8 full level
E03C 1/05 (2006.01); **E03C 1/04** (2006.01)

CPC (source: EP)
E03C 1/055 (2013.01); **E03C 1/04** (2013.01)

Citation (search report)

- [X1] WO 03093588 A1 20031113 - KEROX MULTIPOLAR II IPARI ES K [HU], et al
- [X1] US 2009094740 A1 20090416 - JI SUNG-MAN [KR]
- [X1] EP 3276090 A1 20180131 - BLANCO GMBH + CO KG [DE]
- [X1] WO 03048463 A2 20030612 - ARICHELL TECH INC [US], et al
- [I] WO 2006076149 A1 20060720 - AMERICAN STANDARD INT INC [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3736387 A1 20201111

DOCDB simple family (application)
EP 19173184 A 20190507