

Title (en)
AUTOMATIC FAUCET

Title (de)
AUTOMATISCHER WASSERHAHN

Title (fr)
ROBINET AUTOMATIQUE

Publication
EP 3222788 A4 20180822 (EN)

Application
EP 15861145 A 20151016

Priority

- JP 2014236987 A 20141121
- JP 2014237048 A 20141121
- JP 2014237181 A 20141121
- JP 2014237182 A 20141121
- JP 2014237183 A 20141121
- JP 2014237184 A 20141121
- JP 2015079271 W 20151016

Abstract (en)
[origin: EP3222788A1] An automatic water faucet includes a spout pipe 12; a spout port member 30 having a spout port 38, the spout port member 30 being housed at a leading end of the spout pipe 12 such that the spout port member 30 can be freely pulled out; and a sensor 40 provided in the vicinity of the spout port 38 for causing water to start being discharged upon detecting an object underneath the spout port. The spout port member 30 is configured to be pulled out from a side behind the sensor 40 in an axial direction of the spout pipe.

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

CPC (source: EP KR US)
E03C 1/025 (2013.01 - KR); **E03C 1/0404** (2013.01 - EP US); **E03C 1/055** (2013.01 - KR); **E03C 1/057** (2013.01 - EP US);
E03C 2001/0415 (2013.01 - EP US)

Citation (search report)

- [XAI] US 2006200903 A1 20060914 - RODENBECK ROBERT W [US], et al
- [E] EP 3202987 A1 20170809 - LIXIL CORP [JP]
- [X] US 2013248617 A1 20130926 - SAWASKI JOEL D [US], et al
- [A] US 2006085906 A1 20060427 - TAN WANG-HONG [CN], et al
- See references of WO 2016080122A1

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

DOCDB simple family (publication)
EP 3222788 A1 20170927; EP 3222788 A4 20180822; AU 2015351375 A1 20170608; CN 107002394 A 20170801;
KR 20170085501 A 20170724; US 2017247866 A1 20170831; WO 2016080122 A1 20160526

DOCDB simple family (application)
EP 15861145 A 20151016; AU 2015351375 A 20151016; CN 201580060989 A 20151016; JP 2015079271 W 20151016;
KR 20177012862 A 20151016; US 201715595993 A 20170516