

Title (en)

EXTERIOR TAP WITH INTEGRATED SAFETY MEASURES

Title (de)

AUSSENHAHN MIT INTEGRIERTEN SICHERHEITSMASSNAHMEN

Title (fr)

ROBINET EXTÉRIEUR AVEC MESURES DE SÉCURITÉ INTÉGRÉES

Publication

EP 3839155 A1 20210623 (EN)

Application

EP 19217981 A 20191219

Priority

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Abstract (en)

A tap (100) for providing an exterior water supply, comprising:- an outlet part (101), comprising an intake port (302) and one or more flow channels (401);- an anti-siphon device (300) comprised in the outlet part (101), the anti-siphon device (300) comprising circumferentially positioned vents (500) and a valve (400) movable between a first and a second position;wherein:- the outlet part (101) comprises a sleeve (102) mounted around the anti-siphon device (300), such that a circumferential slit (301) is present between the sleeve (102) and the anti-siphon device (300), and- the sleeve (102) comprises a recess (105), such that an air passageway is present from the exterior environment to the vents (500) via the recess (105) and the circumferential slit (301).

IPC 8 full level

E03B 9/02 (2006.01); **E03C 1/04** (2006.01); **E03C 1/10** (2006.01)

CPC (source: EP)

E03B 9/025 (2013.01); **E03C 1/0404** (2013.01); **E03C 1/104** (2013.01); **E03C 1/108** (2013.01)

Citation (applicant)

- US 2006196561 A1 20060907 - BALL WILLIAM T [US]
- EP 3139074 A1 20170308 - GEBR KEMPER GMBH + CO KG METALLWERKE [DE]
- EP 2479462 A2 20120725 - KEMPER GMBH & CO KG METALLWERKE GEB [DE]
- US 4696322 A 19870929 - KNAPP ALFONS [DE], et al
- EP 17209793 A 20171221

Citation (search report)

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- [A] DE 1941696 U 19660630 - BEUL AUGUST ARMATURENFAB [DE]
- [A] US 6386223 B1 20020514 - HOEPTNER III HERBERT W [US]
- [A] US 5094261 A 19920310 - GIACOMINI MARCO [IT]

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

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