

Title (en)

TAP AND SYSTEM FOR SELECTIVELY DELIVERING PROCESSED AND UNPROCESSED LIQUID

Title (de)

HAHN UND SYSTEM ZUR WAHLWEISEN ABGABE VON BEHANDELTER UND UNBEHANDELTER FLÜSSIGKEIT

Title (fr)

ROBINET ET SYSTÈME PERMETTANT DE FOURNIR SÉLECTIVEMENT UN LIQUIDE TRAITÉ ET NON TRAITÉ

Publication

EP 3757302 A2 20201230 (EN)

Application

EP 20190546 A 20170421

Priority

- DE 102017107042 A 20170331
- EP 17167542 A 20170421

Abstract (en)

A tap includes a body (17), a valve (18) for regulating a flow of liquid and a spout (16). The spout (16) includes an outer tube (24) and at least one internal tube (34), arranged within the outer tube (24) and extending over part of a length of the spout (16). A series of passages is defined in the tap to lead liquid from the valve (18) through a passage (35) in the body (17), through at least the internal tube (34), to a passage leading to an outlet at an end of the spout (16). The internal tube (34) is connected at one end by a tube connector (37) including a flow regulating device (52) to a further internal tube (44) arranged within the outer tube (24).

IPC 8 full level

E03C 1/04 (2006.01)

CPC (source: EP)

E03C 1/0404 (2013.01); **E03C 1/0407** (2013.01); **E03C 1/0411** (2013.01); **E03C 2201/45** (2013.01)

Citation (applicant)

- EP 0577164 A1 19940105 - TELMA GUZZINI S R L [IT]
- DE 102015000198 A1 20150730 - GROHE AG [DE]

Citation (examination)

- DE 3820837 C2 19910725
- US 2014083539 A1 20140327 - HO KAO-JEN [TW], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3382110 A1 20181003; **EP 3382110 B1 20200819**; DK 3382110 T3 20201116; EP 3757302 A2 20201230; EP 3757302 A3 20210113; ES 2832540 T3 20210610

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