

Title (en)

FLUSHING GROUP FOR TOILET BOWL AND TOILET BOWL USING SAID FLUSHING GROUP

Title (de)

SPÜLGRUPPE FÜR TOILETTENSCHÜSSEL UND TOILETTENSCHÜSSEL MIT VERWENDUNG DER BESAGTEN SPÜLGRUPPE

Title (fr)

GROUPE DE RINÇAGE POUR CUVETTE DE TOILETTES ET CUVETTE DE TOILETTES UTILISANT LEDIT GROUPE DE RINÇAGE

Publication

**EP 3763890 A1 20210113 (EN)**

Application

**EP 20185243 A 20200710**

Priority

IT 201900011310 A 20190710

Abstract (en)

A flushing group (1) for toilet bowls comprising: a tank (3) for the accumulation of water; a drain pipe (4) adapted to connect the tank (3) to a toilet bowl; a loading pipe (5) that connects a water network with the tank (3); an overflow pipe (6) that connects the tank (3) with the toilet bowl; a vent pipe (7) that connects the volume of air (8) present above the level (2a) of the volume of water (2) contained in the tank (3) with the external environment; shut-off means (9) of the flow of water along the drain pipe (4) and along the loading pipe (5). The elements contained in the tank (3) are static elements and comprise: the terminal section (5a) of the loading pipe (5); the terminal section (6a) of the overflow pipe (6); the terminal section (7a) of the vent pipe (7). The tank (3) comprises an annular hollow body formed by two or more tubular parts (3a, 3b, 3c; 31a, 31b; 32a) connected together.

IPC 8 full level

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CPC (source: EP)

**E03D 1/00** (2013.01); **E03D 1/01** (2013.01); **E03D 1/38** (2013.01); **E03D 5/10** (2013.01); **E03D 11/02** (2013.01); **E03D 11/18** (2013.01)

Citation (applicant)

- US 2008083056 A1 20080410 - DAMIANOE JOSEPH [US], et al
- CN 106120964 A 20161116 - ZHANGJIAGANG HUARI FLANGE CO LTD
- WO 2012071022 A2 20120531 - EL GUETITI ANOUAR [TN]
- EP 2937480 A1 20151028 - ROLEN TECHNOLOGIES & PRODUCTS S L [ES]
- US 2016002742 A1 20160107 - HELD BRUCE [US], et al
- GB 191504374 A 19150610 - GRANDI ALFREDO [IT]

Citation (search report)

- [A] EP 2937480 A1 20151028 - ROLEN TECHNOLOGIES & PRODUCTS S L [ES]
- [A] GB 191104374 A 19110608 - WULF CHARLES ARTHUR [US]
- [A] WO 2012071022 A2 20120531 - EL GUETITI ANOUAR [TN]
- [A] US 2016273207 A1 20160922 - SAITO HARUKA [JP], et al
- [A] US 2008083056 A1 20080410 - DAMIANOE JOSEPH [US], et al
- [A] CN 106120964 A 20161116 - ZHANGJIAGANG HUARI FLANGE CO LTD

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