

Title (en)

MODULAR SYSTEM FOR DISPENSING ACTIVE INGREDIENT FLUIDS TO THE FLUSHING LIQUID OF A TOILET BOWL

Title (de)

MODULSYSTEM ZUR ABGABE VON WIRKSTOFFFLUIDEN IN DIE SPÜLFLÜSSIGKEIT EINES TOILETTENBECKENS

Title (fr)

SYSTÈME MODULAIRE POUR LA DÉCHARGE DE FLUIDES ACTIFS DANS LE LIQUIDE DE CHASSE D'UNE CUVETTE DE TOILETTES

Publication

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Application

EP 07802643 A 20070816

Priority

- EP 2007058506 W 20070816
- DE 102006062496 A 20061228

Abstract (en)

[origin: WO2008080643A1] The invention relates to a dispensing device for dispensing active ingredient fluids to the flushing liquid in a toilet bowl. Said dispensing device comprises at least two holders (6, 7) for accommodating respective reservoirs (2, 3), every reservoir (2, 3) having its own outlet opening via which the respective active ingredient fluid (4, 5) can be dispensed to the flushing liquid or to the surroundings of the dispensing device and the reservoirs (2, 3) being protected from flushing liquid entering their interior. At least one outlet opening of the reservoirs (2, 3) is arranged on the bottom when in the working position and a partial amount of the active ingredient fluid is dispensed to the flushing liquid from at least one of the reservoirs (2, 3) during flushing. The interior of at least one of the reservoirs (2, 3) communicates with a distribution element (9, 10) via the outlet opening, an arrangement preventing the free flow of the active ingredient fluid (4, 5) being interposed. One reservoir (2, 3), one holder (6, 7) and one plate-shaped distributing element (9, 10) each form an independently operative, separate metering unit (A, B), the metering units (A, B) of the dispensing device being immobilized in relation to each other by at least one connecting element (11).

IPC 8 full level

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CPC (source: EP KR US)

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