

Title (en)

A CLEANSING AND SANITATION SYSTEM FOR SANITARY APPLIANCES

Title (de)

REINIGUNGS- UND SANITÄRSYSTEM FÜR SANITÄRE EINRICHTUNGEN

Title (fr)

SYSTÈME DE NETTOYAGE ET D'ASSAINISSEMENT POUR APPAREILS SANITAIRES

Publication

EP 4361363 A1 20240501 (EN)

Application

EP 23020485 A 20231029

Priority

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Abstract (en)

The present invention concerns a system for cleaning and sanitizing of sanitary appliances, comprising:- a container (1), divided into two separate compartments, respectively upper (2) and lower (3);- a water supply system (4) contained in said upper compartment (2);- a rotating brush (5) contained in lower compartment (3), operated by the pressure of the water supplied by said water supply system (4), that may be held for reaching any point of the internal surface of said sanitary appliances. In particular, said system for cleaning and sanitizing sanitary appliances comprises:- an ozonator device (24), suitable for adding sanitizing ozone the water supplied by said water supply system (4) and coming out of said rotating brush (5);- a sterilizing lamp (17) of said rotating brush (5), arranged on an internal lateral wall of said lower compartment (3) of said container (1);- and anti-odor filter (18) arranged on an internal lateral wall of said lower compartment (3) of said container (1);- an anti-bacterial coating (29) acting as a handle for the upper portion of said rotating brush (5) for preventing the possible proliferation of germs and/or bacteria due to the repeated contact with the users' hands;- a protection (30) arranged on the upper part of said rotating brush (5) for preventing the contact of users' hands with drops of water and/or of organic residuals during working.

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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