

Title (en)

Modular-structure equipment for the automatic and integral cleaning of the toilet bowl, for use both in public and private toilets.

Title (de)

Modulvorrichtung zum automatischen und integralen Reinigen eines Toilettenbeckens zum Benützen in öffentlichen und privaten Toiletten.

Title (fr)

Equipement en structure modulaire pour nettoyer automatiquement et intégralement une cuvette de W.C., utilisable dans les toilettes publiques et privées.

Publication

EP 0274588 A2 19880720 (EN)

Application

EP 87116195 A 19871104

Priority

IT 2272886 A 19861217

Abstract (en)

Equipment for the automatic and integral cleaning of the toilet seat and of the toilet bowl of toilets and bathrooms in general, comprising a box-shaped body (1) of containment and support, interposed between the rear of the bowl (3) and the wall of the room, inside which a treatment chamber or tank (5) is provided for the washing, disinfection and drying of the bowl seat (4), said tank being equipped, on its front side, with a shutter suitable to be sequentially opened both with the lifting of the seat destined to be positioned inside the treatment tank after the use of the bowl, and with the lowering thereof on the bowl at the end of the treatment, inside said treatment tank distributor means for the washing water and the disinfection liquid, hot air distributor means to dry said seat, and limit switches suitable to make it possible the cleaning cycle to be performed, being provided.

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E03D 9/00; A47K 13/30

IPC 8 full level

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CPC (source: EP)

A47K 13/302 (2013.01); **E03D 9/002** (2013.01)

Cited by

EP1366700A1; US5963991A; CN109199204A; EP2835472A1; EP0517132A1; IT201600132625A1; FR2718339A1; FR2796093A1; EP0509503A1; RU2762718C1; US5431180A; CN110446446A; ES2553156A1; CN108402976A; EP4215682A1; FR2704130A1; FR2686240A1; EP3170945A1; US11033160B2; US6279174B1; WO9313703A1; WO2018149427A1; WO2018122884A1; WO2006038005A1; WO9606236A1; WO9408499A1

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