

Title (en)
AUTOMATIC DEVICE FOR THE DISINFECTION OF W.C. BOWLS AND SEATS

Publication
EP 0163681 B1 19890524 (FR)

Application
EP 84904139 A 19841116

Priority
FR 8318364 A 19831118

Abstract (en)
[origin: WO8502214A1] The collapsible cover (5) is designed to envelop the rim (3) and the seat (2) and is provided on its periphery with a seal (6). In the cover (5) there are incorporated conduits (7) which open on the inner face of said cover in a plurality of diffusion heads (8) which are spread in order to spray jets throughout the inner surface of the bowl (1), on the seat (2) and on the upper and lower faces of the rim (3). The conduits (7) are connected to a disinfection product tank on which actuates a control member connected to the cover so that, by putting down the cover (5) a complete disinfection of the bowl (1), the seat (2) and the rim (3) is automatically effected. The device is particularly applicable to W.C. for public use.

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IPC 8 full level
A47K 13/30 (2006.01); **E03D 9/00** (2006.01)

CPC (source: EP US)
A47K 13/302 (2013.01 - EP US); **E03D 9/005** (2013.01 - EP US)

Cited by
CN105401625A; GB2442727A

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WO 8502214 A1 19850523; DE 3478322 D1 19890629; EP 0163681 A1 19851211; EP 0163681 B1 19890524; FR 2555217 A1 19850524; FR 2555217 B1 19860725; JP S61500414 A 19860313; US 4873729 A 19891017

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