

Title (en)

METHOD AND APPARATUS FOR DEODORIZING TOILET ROOM

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Application

EP 89103776 A 19890303

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- JP 5241888 A 19880304
- JP 9166688 U 19880711
- JP 13523888 A 19880531
- JP 14284488 A 19880609
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- JP 29392988 A 19881121

Abstract (en)

[origin: EP0331192A1] According to the present invention there is provided a toilet room deodorizing method wherein an offensive odor emitted from excrements in a toilet bowl is introduced directly into a deodorizing apparatus (1) at a predetermined air volume, then is mixed with a predetermined concentration of ozone and passed through a catalyst bed (8) for efficient deodorizing treatment, thereby preventing the offensive odor from being diffused into the toilet room and permitting this deodorizing treatment stably over a long period, as well as a toilet room deodorizing apparatus (1) wherein an ozone generator (5), a catalyst bed (8) and a fan (10) are provided within an air passage (4), whereby offensive odor components in a toilet bowl can be introduced for deodorization into the said air passage (4) within a predetermined time, and the entire apparatus can be constructed compactly and disposed in a toilet room without causing any inconvenience.

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Cited by

US6528014B1; US5452481A; CN105839748A; CN105201057A; EP0526077A1; US5288306A; ES2142713A1; CN109853688A; DE20118146U1; EP1092812A1; US6003157A; AT394145B; EP1020155A3; EP1712689A3; EP1445387A3; CN108283454A; CN112807469A; EP0558289A1; US5403548A; EP0487263A3; US5829066A; EP2949825A4; CN113737909A; US7147822B2; EP1621690A2; WO0222970A1; WO0045772A3; WO9514827A1; WO2008134907A3; WO2006064066A1; WO2022148719A1; US8475718B2; US8784739B2; US9017606B2; US9265389B2; US9955829B2; EP1445387B2

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