

Title (en)

TOILET SYSTEM COMPRISING A TOILET ARRANGEMENT AND A SELF-REGULATED CLEANING SYSTEM

Title (de)

TOILETTENSYSTEM UMFASSEND EINE TOILETTENANLAGE UND EIN SELBSTREGELNDES REINIGUNGSSYSTEM

Title (fr)

SYSTÈME DE TOILETTES COMPRENANT UN AGENCEMENT DE TOILETTES ET UN SYSTÈME DE NETTOYAGE AUTO-RÉGULÉ

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3744912A1] Described herein is a self-regulated cleaning system [104] for toilet arrangement [102], which includes a hydrogen peroxide generator [122] and a control system [124]. The hydrogen peroxide generator [122] generates and releases hydrogen peroxide in a storage tank [110]. The control system [124] includes a flush counter [126] and a control unit [132]. The flush counter [126] determines count of number of flush actions performed on a face plate [116]. The control unit [132] actuates the hydrogen peroxide generator [122] as the count of the number of flush actions reaches beyond threshold value for releasing hydrogen peroxide therein, perform first actuation of the flush valve [114] for release of mixture of hydrogen peroxide and water to a toilet bowl, and then perform second actuation of the flush valve [114] after a predefined time for release of water in the toilet bowl [106].

IPC 8 full level

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CPC (source: EP)

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