

Title (en)  
TOILET CLEANING SYSTEM

Title (de)  
TOILETTENREINIGUNGSSYSTEM

Title (fr)  
SYSTÈME DE NETTOYAGE DE TOILETTES

Publication  
**EP 3677731 B1 20231004 (EN)**

Application  
**EP 18849958 A 20180822**

Priority  
• JP 2017163837 A 20170829  
• JP 2018030976 W 20180822

Abstract (en)  
[origin: EP3677731A1] A toilet cleaning system 1 including a water supply channel which supplies cleaning water to a toilet, a bypass water supply channel which is branched from the water supply channel and is connected to a drainage channel connected to a drainage portion of the toilet, and an air bubble mixing portion which bubbles air and mixes the bubbled air into the cleaning water supplied to the bypass water supply channel.

IPC 8 full level  
**E03D 5/00** (2006.01); **A61L 2/03** (2006.01); **C11D 3/48** (2006.01); **E03D 9/00** (2006.01); **E03D 9/02** (2006.01)

CPC (source: EP)  
**E03D 9/02** (2013.01); **E03D 13/005** (2013.01)

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DOCDB simple family (publication)  
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