

Title (en)
TOILET CLEANING DEVICE, AND FLUSH TOILET

Title (de)
TOILETTENREINIGUNGSVORRICHTUNG UND SPÜLTOILETTE

Title (fr)
DISPOSITIF DE NETTOYAGE DE TOILETTES ET TOILETTES À CHASSE D'EAU

Publication
EP 2674535 A1 20131218 (EN)

Application
EP 12744346 A 20120126

Priority
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• JP 2011159250 A 20110720
• JP 2012008284 A 20120118
• JP 2012051631 W 20120126

Abstract (en)
Providing a toilet flushing device and a flush toilet both of which can desirably execute toilet flushing. A toilet flushing device (20) includes a first tank (21) storing flush water, a second tank (22) having a lower opening (22C) communicating with the first tank (21) and having a lower region (22D) and an upper region (22U) with a larger capacity per unit height than the lower region (22D), an air passage (23) communicating between the second tank (22) and a toilet drainage (12) via a position located higher than a maximum storage water level (L) in the first tank (21), a water-supply passage (24) communicating between the first tank (21) and a toilet bowl (11) and a on-off valve (25) which maximizes a flow rate of an air in the air passage (23) with a delay to initiation of supply of flush water stored in the first tank (21) through the water-supply passage (24) into the toilet bowl (11), the air flowing from the toilet drainage (12) side to the second tank (22) side.

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