

Title (en)
FLUSH TOILET DEVICE

Title (de)
SPÜLTOILETTENVORRICHTUNG

Title (fr)
DISPOSITIF DE CHASSE D'EAU DE TOILETTES

Publication
EP 3321438 A4 20190327 (EN)

Application
EP 16821372 A 20160704

Priority
• JP 2015137258 A 20150708
• JP 2015137259 A 20150708
• JP 2015179523 A 20150911
• JP 2016069766 W 20160704

Abstract (en)
[origin: EP3321438A1] A toilet main body 12 having a toilet bowl portion 14 and a water discharge portion 36 for discharging washing water to the inside of the toilet bowl portion 14 is provided. The toilet bowl portion 14 has a receiving surface portion 26 for receiving waste and a rim portion 28 that is connected to an upper edge 26a of the receiving surface portion 26. The water discharge portion 36 has three water discharge ports 32A-32C formed in the rim portion 28 and discharges washing water toward one side in a circumferential direction along the inner circumferential surface of the rim portion 28 from the three water discharge ports 32A-32C. The toilet bowl portion 14 has four divided regions Sr1-Sr4 sectioned by a lateral center line that bisects the lateral dimension of an outer surface portion of the toilet main body 12 and by a longitudinal center line that bisects the longitudinal dimension of an inner surface portion of the toilet bowl portion 14 in a planar view, and the three water discharge ports 32A-32C are separately formed respectively in three divided regions out of the four divided regions Sr1-Sr4.

IPC 8 full level
E03D 11/08 (2006.01)

CPC (source: EP)
E03D 11/08 (2013.01); **E03D 2201/40** (2013.01)

Citation (search report)
• [X] CN 203626026 U 20140604 - HUNAN SWELL SANITARY WARES CO LTD
• [X] US 2013047326 A1 20130228 - YAMASAKI YU [JP], et al
• [X] JP 2000355967 A 20001226 - TOTO LTD
• [X] JP H06299587 A 19941025 - INAX CORP
• See references of WO 2017006903A1

Cited by
EP4130407A1; US11828051B2; WO2023011889A1

Designated contracting state (EPC)
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