

Title (en)
WC WITH LOW NOISE

Title (de)
GERÄUSCHARMES WC

Title (fr)
WC AVEC UN FAIBLE BRUIT

Publication
EP 2993274 A1 20160309 (EN)

Application
EP 15183978 A 20150904

Priority
IT RM20140503 A 20140905

Abstract (en)
WC (1) comprising a structure (2) defining at least one basin (3) delimited by an asymmetrical lateral wall (12) and a flushing water supply duct (5) obtained in a rear portion (2a) of structure (2) to be connected to a water network, extending along an axis X and communicating with said basin (3) so as to allow the flushing water to flow. The flushing water supply duct (5) is defined by at least a flowing portion (8) and by an outlet portion (9) directly connected to the flowing portion and in a lateral wall of which only one flushing opening (6) for the flowing of flushing water from the duct (5) to the basin (3) is obtained. The opening (6) has a flow-through section with an area ranging from 20 to 50% of the area of the flow-through section of the outlet portion (9) and the outlet portion (9) has a flow-through section with an area ranging from 35 to 65% of the area of the flow-through section of the flowing portion (8).

IPC 8 full level
E03D 11/08 (2006.01); **E03D 11/13** (2006.01)

CPC (source: EP)
E03D 11/08 (2013.01); **E03D 11/13** (2013.01); **E03D 2201/20** (2013.01); **E03D 2201/40** (2013.01)

Citation (search report)
• [A] GB 2431937 A 20070509 - TWYFORD BATHROOMS [GB]
• [A] EP 2604761 A1 20130619 - GEBERIT INT AG [CH]
• [A] US 5926863 A 19990727 - ARITA KINYA [JP], et al
• [A] FR 2744744 A1 19970814 - DOGRUSOZ UFUK [FR]

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IT201700085002A1; IT201700085005A1; IT202200012125A1; EP3444408A1; AU2018319043B2; WO2019034311A1; JP2019049118A; WO2024116007A1; DE202023100979U1; EP4311889A1; IT202200015603A1

Designated contracting state (EPC)
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