

Title (en)  
LOW NOISE WC

Title (de)  
GERÄUSCHARME TOILETTE

Title (fr)  
TOILETTES À FAIBLE BRUIT

Publication  
**EP 3215682 B1 20190717 (EN)**

Application  
**EP 15808790 A 20151104**

Priority  
• IT RM20140643 A 20141104  
• IB 2015058528 W 20151104

Abstract (en)  
[origin: WO2016071852A1] A WC (1) comprising a structure (2) defining at least one bowl (3) and a flushing water supply duct (5) obtained in a rear portion (2a) of the structure (2) to be connected to a water supply network, extending along an axis X and communicating with the bowl (3) so as to allow the flushing water to flow through. The flushing water supply duct (5) is defined at least by a flowing portion (8) and by an outlet portion (9) directly connected to the flowing portion and in a lateral wall (10) of which a single flushing opening (6) is obtained for the flowing of flushing water from the duct (5) to the bowl (3). 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 said flowing portion ( 8 ).

IPC 8 full level  
**E03D 11/08** (2006.01); **E03D 11/13** (2006.01); **E03D 11/17** (2006.01)

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

Cited by  
US12018471B2; EP4105401A1; WO2021052454A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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