

Title (en)
A non-clog toilet bowl

Title (de)
Nicht verstopfende WC-Schüssel

Title (fr)
Cuvette de WC à anti-bouchage

Publication
EP 1605108 A1 20051214 (EN)

Application
EP 04105771 A 20041115

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Abstract (en)
This invention relates to a non-clog toilet that includes a water tank (1), a toilet bowl (2), and a crushing & conveying mechanism and its drive unit all sealed in the discharge channel (7). During flushing, the rolling of the roll shaft of the crushing & conveying mechanism propels toilet paper and dirt while a crushing cutter wheel cuts and crushes the items such as toilet paper into particles to prevent them from tangling up and clogging the discharge channel.

IPC 1-7
E03D 9/10

IPC 8 full level
E03D 9/10 (2006.01); **E03D 11/11** (2006.01)

CPC (source: EP)
E03D 9/10 (2013.01); **E03D 11/11** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

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