

Title (en)
FLUSH TOILET STOOL

Title (de)
SPULBECKEN FUR TOILETTE

Title (fr)
SIEGE DE W-C A CHASSE D'EAU

Publication
EP 0712967 A1 19960522 (EN)

Application
EP 95919626 A 19950524

Priority
• JP 9500995 W 19950524
• JP 11889694 A 19940531

Abstract (en)
A water closet comprises a bowl part (2) in the form of a bowl in which flush water is stored; a rim water path (1) provided in the peripheral edge portion at the upper end of the bowl part; a substantially inverted U-type trap discharge passage (3) which is formed in communication with the bottom of the bowl part and which is provided with a weir (37) on the way; and a water supply part (5, 6) provided at the back of the bowl part and supplying flush water to the bowl part and the rim water path, said trap discharge passage (3) being formed with a flush water peeling-off part (4) constituted by suddenly changing the form of the inner wall surface from the weir (37) to the descending passage (33) of the trap discharge passage. Further, a flow resistance means (63) for delaying an arrival of flush water at the rim water path (1) is provided between the water supply part (5, 6) and the rim water path (1). <IMAGE>

IPC 1-7
E03D 11/02

IPC 8 full level
E03D 11/02 (2006.01); **E03D 11/08** (2006.01)

CPC (source: EP)
E03D 11/02 (2013.01); **E03D 2201/40** (2013.01)

Citation (search report)
See references of WO 9533103A1

Cited by
CN112575860A; JP2015206179A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9533103 A1 19951207; CA 2168235 A1 19951201; EP 0712967 A1 19960522; JP 3538894 B2 20040614; JP H07324367 A 19951212; TW 276285 B 19960521

DOCDB simple family (application)
JP 9500995 W 19950524; CA 2168235 A 19950524; EP 95919626 A 19950524; JP 11889694 A 19940531; TW 84105453 A 19950530