

Title (en)
TOILET BOWL WITH CHANGEABLE WATER SEAL

Title (de)
TOILETTENBECKEN MIT AUSWECHSELBARER WASSERDICHTUNG

Title (fr)
CUVETTE DE WC A GARDE D'EAU MODIFIABLE

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Application
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Abstract (en)
The present invention relates to a toilet bowl with a changeable water seal, which comprises an upper region, a waste drain outlet of the upper region, a lower region and a waste drain outlet of the lower region. A deviated waste discharge passage is fixed on a supporting shaft or a supporting bore. A reposition apparatus is arranged for the reposition of the waste discharged passage, the lower end of which surrounds the waste drain outlet of the upper region, the higher end of which could be depressed and repositioned automatically and be lead to the waste drain outlet of the lower region. This invention could overcome these disadvantages that immobile waste discharge passage of the traditional toilet bowl between the waste drain outlet of the upper region and the waste drain outlet of the lower region has a higher water seal, a higher water resistance and higher water consume. The waste discharge passage of this invention is deviated automatically to form a lower water seal while flushing, and is repositioned automatically to form a higher water seal while non-flushing. It can not only seal the dour but also improve the flushing efficiency and save water. The structure of invention is simple and reliable and has lower cost. <IMAGE>

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