

ABSTRACT

CERAMIC FLUSH WATER DISTRIBUTOR FOR RIMLESS TOILET UNIT

5 The present invention discloses a toilet unit (100), comprising: a rimless toilet bowl (110) having: a ledge (111) that extends circumferentially around an inner periphery wall of the toilet bowl (110) for guiding flush water from a water supply to at least partially or entirely a circumference of the inner periphery wall; and a flush water inlet disposed at an upper rear portion of the toilet bowl (110); characterized in that
10 the toilet bowl (110) further comprises a recess (112) at the flush water inlet for receiving a flush water distributor (120) that distributes the flush water to the ledge (111) at designated directions in such a way that the flush water can travel at least partially or entirely around the circumference of the inner periphery wall, wherein the flush water distributor (120) is in a two-part form comprises an inner frame body
15 (130) having a shape that substantially conforms with a surface of the recess (112) for a firm and accurate attachment of the inner frame body (130) to the recess (112) and an external body (140) attached onto the inner frame body (130); and wherein the external body (140) has an external surface (142) shaped in such a way that forms a part of substantially integrated, uniform and continuous wall for the toilet bowl (110)
20 when the flush water distributor (120) is attached to the recess (112).

(Most illustrative figure: Fig. 1)