

Title (en)
VACUUM TOILET WITH CENTRIFUGAL SEPARATOR

Title (de)
VAKUUMTOILETTE MIT FLIEHKRAFTABSCHIEDER

Title (fr)
TOILETTES SOUS VIDE À CYCLONE

Publication
EP 3084089 A1 20161026 (DE)

Application
EP 14821175 A 20141219

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Abstract (en)
[origin: CA2934150A1] The invention relates to a vacuum toilet, comprising a toilet bowl (10) having a bowl outlet opening (11), an intermediate tank (30) having an inlet opening (37), an outlet opening (35) formed on the intermediate tank (30) for connecting the intermediate tank (30) to a wastewater tank (50), a vacuum generator (40), which is in fluid connection with the interior (32) of the intermediate tank (30), for generating a vacuum in the intermediate tank (30), a wastewater feed line (12) which connects the bowl outlet opening (11) to the inlet opening (37), and a wastewater tank (50) which is in fluid connection with the interior (32) of the intermediate tank (30) via the outlet opening (35). According to the invention, the intermediate tank (30), in at least one section, is formed in a rotationally symmetrical manner about an axis (31), and the inlet opening (37) is arranged in this at least one section and has an orientation that is tangential to the wall of the intermediate tank.

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E03F 1/00 (2006.01)

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