

Title (en)

Vacuum toilet and device for the removal of fluids and solids from the funnel shaped bowl of the vacuum toilet

Title (de)

Vakuumtoilette mit einer Vorrichtung zum Absaugen von Flüssigkeit und Ablaufmasse aus der trichterförmigen Schüssel der Vakuumtoilette

Title (fr)

Toilette sous vide et dispositif d'aspiration de liquides et de matières solides d'un cuvette en forme d'entonnoir de la toilette sous vide

Publication

EP 0823513 B1 20010620 (DE)

Application

EP 97112816 A 19970725

Priority

DE 29613805 U 19960809

Abstract (en)

[origin: EP0823513A2] The device comprises a funnel (10) which merges into a suction line (13) that is connected to a vacuum and blocked by the funnel. The funnel has an angle (α) of 90 deg. or less at its neck. The funnel axis slopes slightly forwards from the plumbline (β), towards the user of the toilet. A right-angled piece of piping is connected to the exit (12) of the funnel. The length (l) of this piece of piping is equal to roughly one quarter the diameter of the exit opening.

IPC 1-7

E03D 5/00; **E03D 11/02**

IPC 8 full level

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CPC (source: EP)

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