

Title (en)
VACUUM TOILET

Title (de)
VAKUUMTOILETTE

Title (fr)
TOILETTE À ASPIRATION

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Application
EP 22738666 A 20220705

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Abstract (en)
[origin: WO2023280795A1] The invention relates to a vacuum toilet having a housing, which forms a toilet bowl, having a toilet seat (4), which is pivotably attached to the housing by means of a first hinge device (10), and having a toilet lid (6), which is pivotably attached to the toilet seat by means of a second hinge device (20), wherein the first hinge device and/or the second hinge device are/is configured to arrest the toilet seat (4) and/or the toilet lid (6) in a pivoted-up, open position, characterized in that the first hinge device (10) and/or the second hinge device (20) each have an arresting mechanism with a spring-pressure piece (12) and an extension (14), which projects beyond the pivot axis and is provided at its free end with a latch-in track (16) with a central latching depression (18), wherein the spring-pressure piece (12) and the extension (14) are configured, and positioned on the first hinge device and/or second hinge device, such that, when the first hinge device and/or second hinge device pivot/pivots, they move relative to one another and, when the open position is approached, the latch-in track (16) of the extension (14) acts on the spring-pressure piece (12) so as to displace it further counter to the spring stressing, so that, when the open position of the first hinge device and/or second hinge device is reached, the prestressed spring-pressure piece (12) is pushed into the central latching depression (18) of the extension (14), in order for the toilet seat (4) and/or the toilet lid (6) to be arrested in the open position.

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