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(54) **Mop bucket with drain**

(57) The present invention relates to a mop bucket with drain (2) that can be emptied into a toilet (1) without having to lift it from the floor. The mop bucket with drain is characterised in that its base is located at a height sufficiently above floor level to overcome the height of a toilet (1), said base comprising a drainage means (2) that allows emptying the bucket directly into the toilet (1) without having to lift it or turn it.

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Description

OBJECT OF THE INVENTION

[0001] The present invention relates to a mop bucket with drain that can be emptied into a toilet without having to raise the bucket from the floor.

[0002] The mop bucket with drain is characterised in that its base is located at a height sufficiently above floor level to overcome the height of a toilet, and is provided in said base with a drainage means that allow emptying the bucket directly without having to lift it or turn it.

BACKGROUND OF THE INVENTION

[0003] Mop buckets available in the market are often heavy and unmanageable when they are full of water. This is a great drawback, such as for elderly persons, particularly at the time of emptying the bucket as it is necessary to lift it to the height of the toilet in order to pour the water out.

[0004] The present invention solves this drawback, as it provides an easily portable bucket with a drainage means that makes it unnecessary to lift the bucket to the height of the toilet to empty it.

DESCRIPTION OF THE INVENTION

[0005] The present invention consists of a mop bucket with a drain, characterised in that its base is located at a height above the floor greater than the normal height of a toilet, and is provided in said base with a drainage means that allows emptying the bucket directly into the toilet without having to lift it or turn it.

[0006] In order to simplify emptying the bucket, its base has an inclined profile that leads the water towards the drain.

[0007] The bucket disclosed herein is also provided with wheels that simplify its transport.

DESCRIPTION OF THE DRAWINGS

[0008] The present descriptive memory is completed by a set of drawings which illustrate the preferred embodiment, in no way meant to limit the invention.

[0009] Figure 1 is a perspective representation of the mop bucket and a standard toilet.

[0010] Figure 2 is a schematic representation of the mop bucket.

PREFERRED EMBODIMENT OF THE INVENTION

[0011] The present invention relates to a mop bucket with a drain, characterised in that its base is located at a height sufficiently above floor level to overcome the height of a toilet (1), and is provided with a drainage means (2) that allows emptying the bucket directly into the toilet (1) without having to lift it or turn it.

[0012] The bucket is also provided with wheels (5) that simplify its transport.

[0013] The bucket disclosed herein has drainage means (2) consisting of an orifice made in the base of the bucket, protected by a plug. This drainage orifice can lead outside directly or through a retractile tube (4) which is extended when emptying the bucket and then collected in a space (4.1) provided for such purpose. To allow a proper emptying of the bucket, its base has an inclined profile (3) that leads the water to the drain (2).

[0014] As the bucket is raised above floor level, an empty space is left between its base and the wheels (5) which can be used in several ways. For example, as shown in figure 1, a tray can be placed in said space to hold various items, or a number of compartments and drawers (7) can be installed to house the cleaning utensils.

[0015] The bucket taught is rectangular in shape, with the mop wringer (8) located at the end opposite the drain (2).

[0016] The essence of this invention is not affected by variations in the materials, shape, size, and arrangement of the component elements, which are described in a non-limiting manner that should allow its reproduction by an expert.

Claims

1. Mop bucket with drain, **characterised in that** its base is located at a height sufficiently above floor level to overcome the height of a toilet (1) and comprises a drainage means (2) that allows emptying the bucket directly into the toilet (1) without having to lift it or turn it.

2. Mop bucket with drain, according to claim 1, **characterised in that** the lower base of the bucket has an inclined profile (3) for proper drainage.

3. Mop bucket with drain, according to claim 1, **characterised in that** it has wheels (5) for transporting it.

4. Mop bucket with drain, according to claim 1, **characterised in that** the drainage means (2) are an orifice protected by a plug.

5. Mop bucket with drain, according to claim 4, **characterised in that** the drainage orifice communicates with a retractile tube (4) that is extended when the bucket is drained.

6. Mop bucket with drain, according to claim 1, **characterised in that** it has a lower tray (6) for holding items.

7. Mop bucket with drain, according to claim 1, **characterised in that** it has a number of compartments

and drawers (7) for housing cleaning utensils.

8. Mop bucket with drain, according to claim 1, **characterised in that** it has a rectangular shape with the mop wringer (8) located at the end opposite the drain (2).

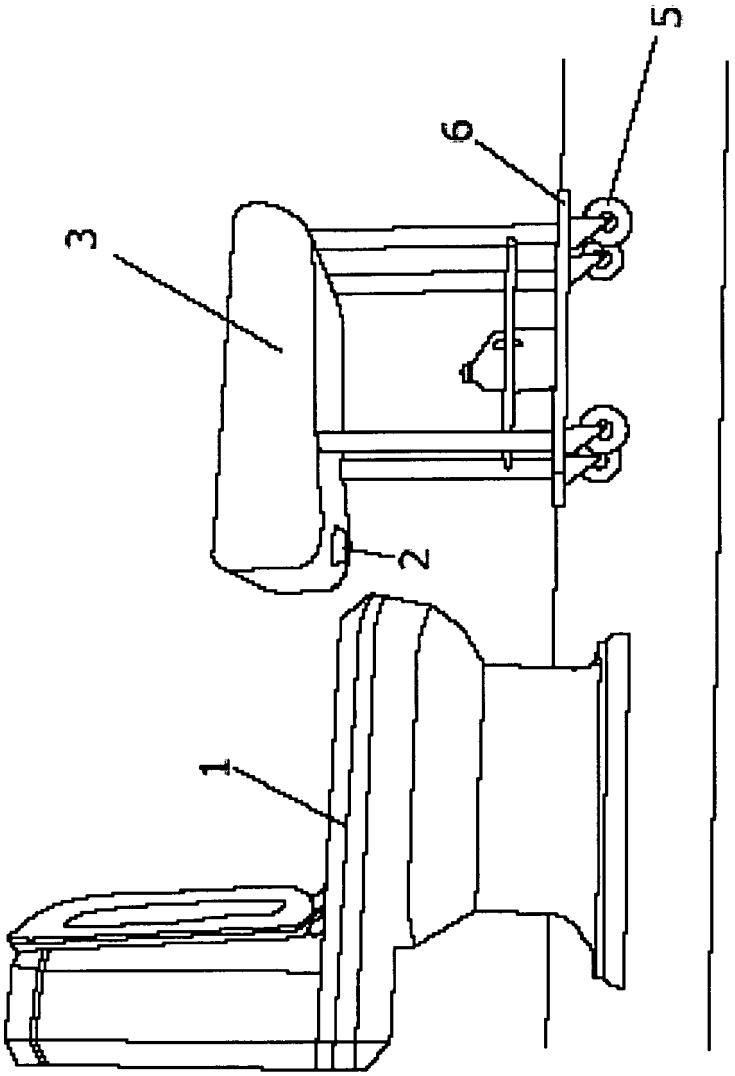


FIG.1

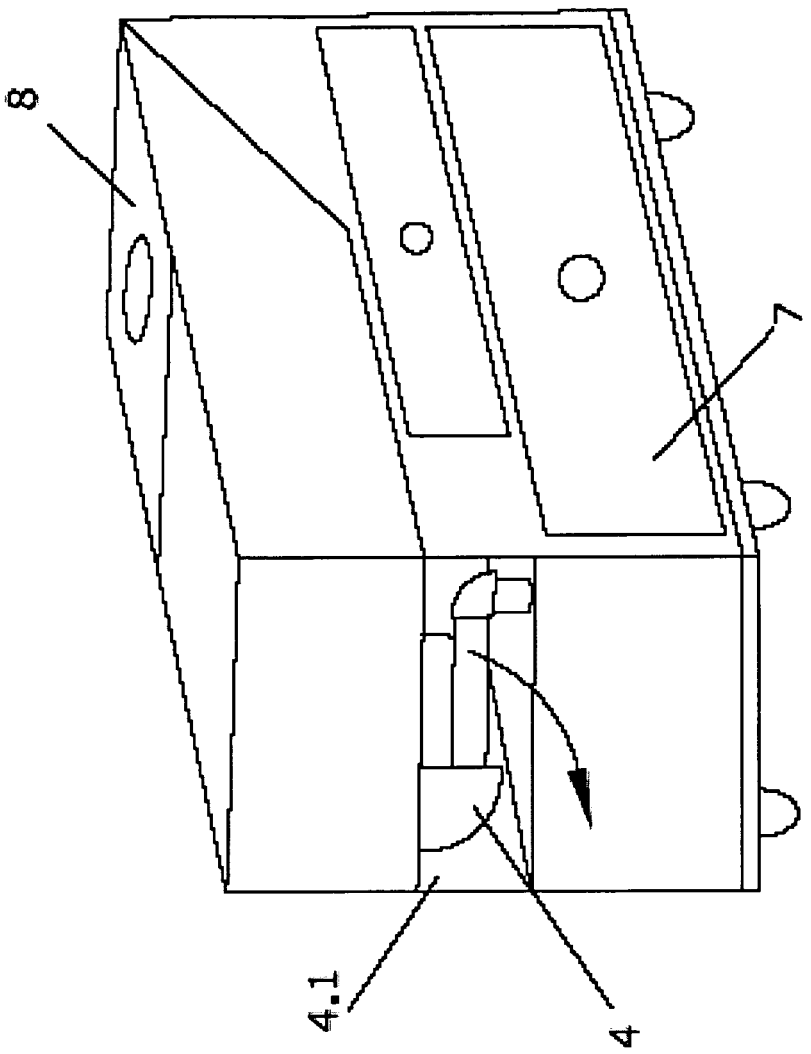


FIG.2

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EUROPEAN SEARCH REPORT

Application Number
EP 05 38 1054

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	11 May 2006	Cabral Matos, A

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
O : non-written disclosure
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T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
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EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 05 38 1054

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82