



(11) **EP 1 969 981 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention
of the grant of the patent:
16.06.2010 Bulletin 2010/24

(51) Int Cl.:
A47K 3/30 (2006.01)

(21) Application number: **07381025.1**

(22) Date of filing: **14.03.2007**

(54) **Shower partition**

Duschtrennwand

Cloison de douche

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE
SI SK TR**

(30) Priority: **26.02.2007 ES 200700416 U**

(43) Date of publication of application:
17.09.2008 Bulletin 2008/38

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EP 1 969 981 B1

Description

OBJECT OF THE INVENTION

[0001] The present invention consists of a shower partition designed to provide a two piece partition which prevents water from leaking from the shower area without any need to use sealing materials such as silicone, metal strips or similar.

[0002] Due to its special configuration, the manufacture, transport and installation of the partition is simplified and the possibility of breakage is reduced.

[0003] The shower partition comprises two vertical parallel parts one on top of the other separated a specific distance in the horizontal.

[0004] In addition, the device has a wall connection element which also acts as a stiffener, in addition to connection profiles of the two parts which give consistency to the partition and enable them to be assembled.

BACKGROUND TO THE INVENTION

[0005] Currently, a number of shower partitions are known characterised in that they consist of a single part.

[0006] One such is utility model with publication number ES1025866U which describes a shower partition divided into three blocks of panes which incorporate a hermetic closing system where the water passes between its free ends by means of a lateral strip of magnetic plating. In addition, it is provided with an articulation system between two panes of one of the blocks, specifically the right hand one, bringing the pane as close as possible to the other in order to leave a free passage, or either closing, by the extension of both.

[0007] Finally, it incorporates a panel system in each of the ends of both blocks of panes, with respect to a fixed profile on the bathroom wall.

[0008] Another Utility model is also known with publication number ES22185120 which describes a shower cabin with a door opening outwards for emergencies.

[0009] This embodiment is characterised in that it includes at least one wall in which there is a passage for the user's entry and exit, with said passage being defined by means of lateral vertical uprights and at least one transversal rod.

[0010] US-A-2005/0188459 is regarded as representing the closest prior art with respect to the present invention.

[0011] The improvements incorporated in this invention make it advantageous in comparison to other partitions. Firstly, it differs due to the fact of its two part modular form which greatly facilitates the work of manufacture and logistics. The fact that it is made from two parts and not one single large part ensures that the packing, transport and access to the home is simple.

[0012] In addition, the fact that the shower partition is provided with two vertical parallel parts on top of one another separated a specific distance horizontally, facilitates

the flow of water to the interior of the shower plate and therefore it barely touches the lower part, thus preventing water from leaking out of the main area without any need to use sealing materials such as silicone, metallic strips or similar.

DESCRIPTION OF THE INVENTION

[0013] The invention which is the subject of this application refers to a two part shower partition which is adapted to wide shower areas by substitution of baths with large shower plates.

[0014] The structure of this partition consists of two vertical parts, one upper and one lower part, parallel and one on top of the other, and separated a specific distance so that they form a partition of sufficient dimensions to cover one side of the shower, so that the upper part is closer to a wall, parallel to the partition and on the opposite side of the shower, than is the lower part.

[0015] As a means of connection, as well as that of stiffener, the shower has a profile which joins both parts and which is fixed at its ends to the upper and lower part respectively.

[0016] In addition, there may be another profile placed transversally to the aforementioned said profile and which is preferably used as a towel rail.

[0017] Finally, another characterising element of this utility model is a distancing element which is situated between the upper part and the wall opposite the partition.

DESCRIPTION OF THE DRAWINGS

[0018] The present descriptive report is supplemented by a series of drawings illustrative of a preferred embodiment but not, however, restricting the invention in any way.

[0019] Figure 1 shows a perspective view of an embodiment of the invention which shows the structure comprising two upper and lower parts joined by a stiffening element.

[0020] Figure 2 shows a perspective view of the entire grouping of partition, shower plate and walls.

PREFERRED EMBODIMENT OF THE INVENTION

[0021] In the light of the foregoing description, the present invention consists of a shower partition (1) in two vertical parts (2,3) which prevent water from leaking out of the main zone without any need to use sealing materials such as silicone, metal strips or similar.

[0022] This preferred embodiment is based on figure 1 and figure 2 and consists of a shower partition (1) in two parts (2, 3), one upper part (2) and another lower part (3). The partition (1) is arranged in a manner parallel to a wall (7) and perpendicular to another (8) forming a cubicle with these and leaving an open side to enable access.

[0023] The two vertical parts(2,3) which have the same measurements are placed parallel one on top of another and separated a specific distance in the horizontal with the upper part (2) remaining closer to the wall (7) in respect of which it is parallel to the lower part (3).

[0024] The partition (1) presents a stiffening element (4) which is a "U" shaped profile arranged vertically and which joins both vertical parts (2, 3). This stiffening element (4) is situated in the external part of the partition (1), in the mid section of said part (1) and close to the zone through which the shower is accessed.

[0025] In addition, transversal to the stiffening element (4) another profile (5) is situated in "U" shape and acts as a towel rail. In the upper right end of the upper part of the partition (1) a distancing element (6) is situated. This reaches the wall (7) in respect of which the partition (1) is parallel to the whole structure.

Claims

1. Shower partition (1) comprising two parts **characterised in that** it consists of two vertical parts (2,3) one upper part (2) and another lower part (3), parallel and one on top of the other, and separated in a horizontal direction so that the upper part (2) is closer to a wall (7), parallel to the partition (1) and on the opposite side of the shower, than is the lower part (3).
2. Shower partition (1) according to claim 1 **characterised in that** the upper (2) and lower (3) parts are equal.
3. Shower partition (1) according to claim 1 **characterised in that** the connection medium presents a profile or stiffening element (4) which joins both parts (2,3) and which is attached by its ends to the upper (2) and lower (3) parts respectively.
4. Shower partition (1) according to claim 1 **characterised in that** a distancing element (6) is situated between the upper part (2) and the wall (7) opposite the partition (1) .
5. Shower partition according to claim 3, **characterised by** the presence of a profile (5) placed transversally to the stiffening element (4).
6. Shower partition (according to claim 5 **characterised in that** the profile (5) acts as a towel rail.

Patentansprüche

1. Duschtrennwand (1) umfassend zwei Teile, **dadurch gekennzeichnet, dass** diese aus zwei vertikalen, zueinander parallelen, übereinander und in einer horizontalen Richtung getrennt voneinander

angeordneten Teilen (2, 3), einem oberen Teil (2) und einem unteren Teil (3), derart besteht, dass sich das obere Teil (2) näher als das untere Teil (3) an einer zur Trennwand (1) parallelen Wand (7) und auf der der Dusche gegenüberliegenden Seite befindet.

2. Duschtrennwand (1) gemäß Anspruch 1, **dadurch gekennzeichnet, dass** das obere (2) und das untere Teil (3) gleich sind.
3. Duschtrennwand (1) gemäß Anspruch 1, **dadurch gekennzeichnet, dass** das Verbindungsmittel ein Profil oder Versteifungselement (4) aufweist, das die beiden Teile (2, 3) miteinander verbindet und mit seinen Enden jeweils an dem oberen (2) und dem unteren Teil (3) befestigt ist.
4. Duschtrennwand (1) gemäß Anspruch 1, **dadurch gekennzeichnet, dass** ein Abstandselement (6) zwischen dem oberen Teil (2) und der der Trennwand (1) gegenüber liegenden Wand (7) angeordnet ist.
5. Duschtrennwand gemäß Anspruch 3, **gekennzeichnet durch** das Vorhandensein eines quer zum Versteifungselement (4) angeordneten Profils (5).
6. Duschtrennwand gemäß Anspruch 5, **dadurch gekennzeichnet, dass** das Profil (5) als Handtuchhalter fungiert.

Revendications

1. Cloison de douche (1) comprenant deux parties, **caractérisée en ce qu'elle** consiste en deux parties verticales (2,3), une partie supérieure (2) et une autre partie inférieure (3), parallèles et l'une sur l'autre, et séparées dans une direction horizontale de manière que la partie supérieure (2) se trouve plus près d'une paroi (7), parallèle à la cloison (1) et du côté opposé de la douche, que ne l'est la partie inférieure (3).
2. Cloison inférieure (1) selon la revendication 1 **caractérisée en ce que** les parties supérieure (2) et inférieure (3) sont identiques.
3. Cloison de douche (1) selon la revendication 1 **caractérisée en ce que** le moyen de connexion présente un profile ou élément rigidificateur (4) qui unit les deux parties (2, 3) et qui est fixé par ses extrémités aux parties supérieure (2) et inférieure (3), respectivement.
4. Cloison de douche (1) selon la revendication 1, **caractérisée en ce qu'un** élément de distancing (6) est situé entre la partie supérieure (2) et la paroi

(7) en regard de la cloison (10).

5. Cloison de douche (1) selon la revendication 3, **caractérisée par** la présence d'un profile (5) installé transversalement à l'élément de rigidificateur (4). 5

6. Cloison de douche selon la revendication 5 **caractérisée en ce que** le profile (5) agit en guise de porte-serviettes. 10

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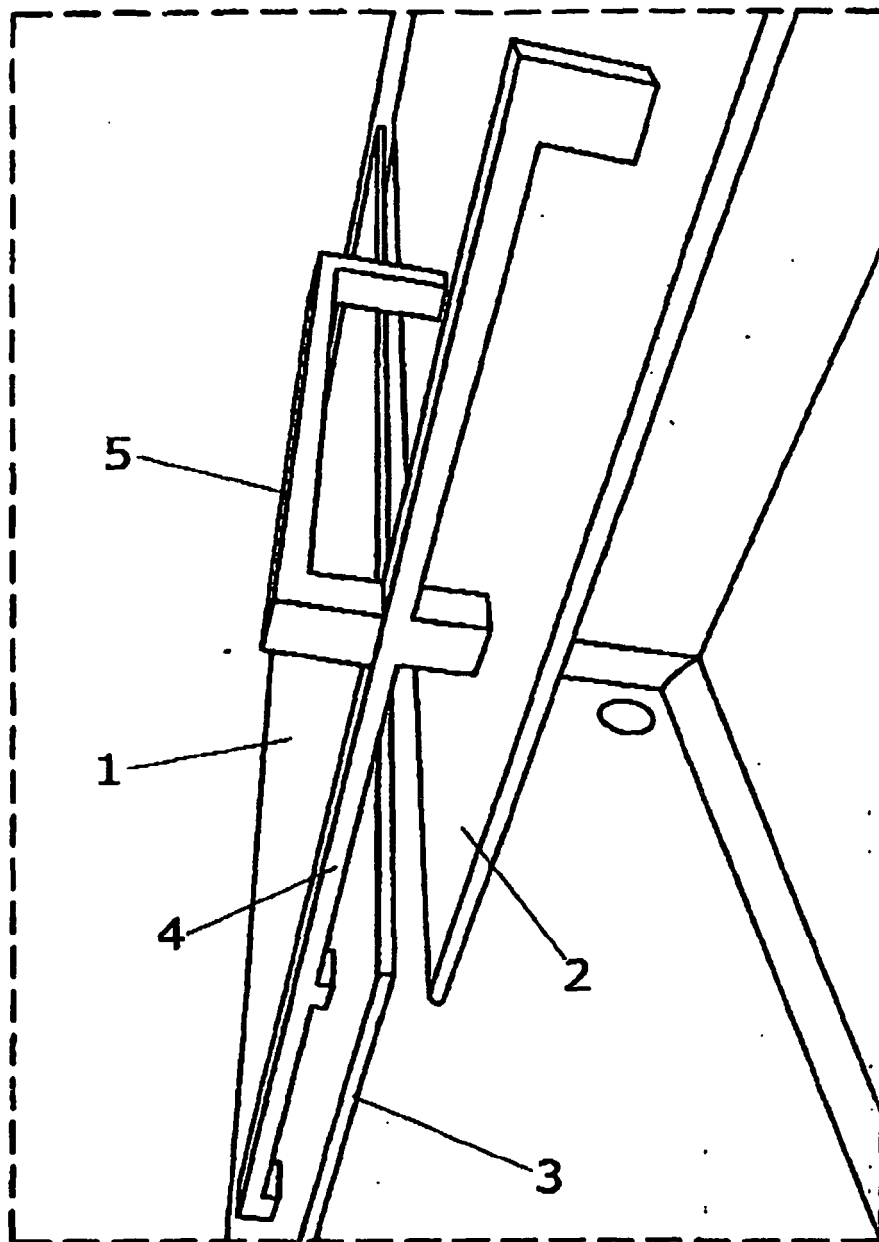
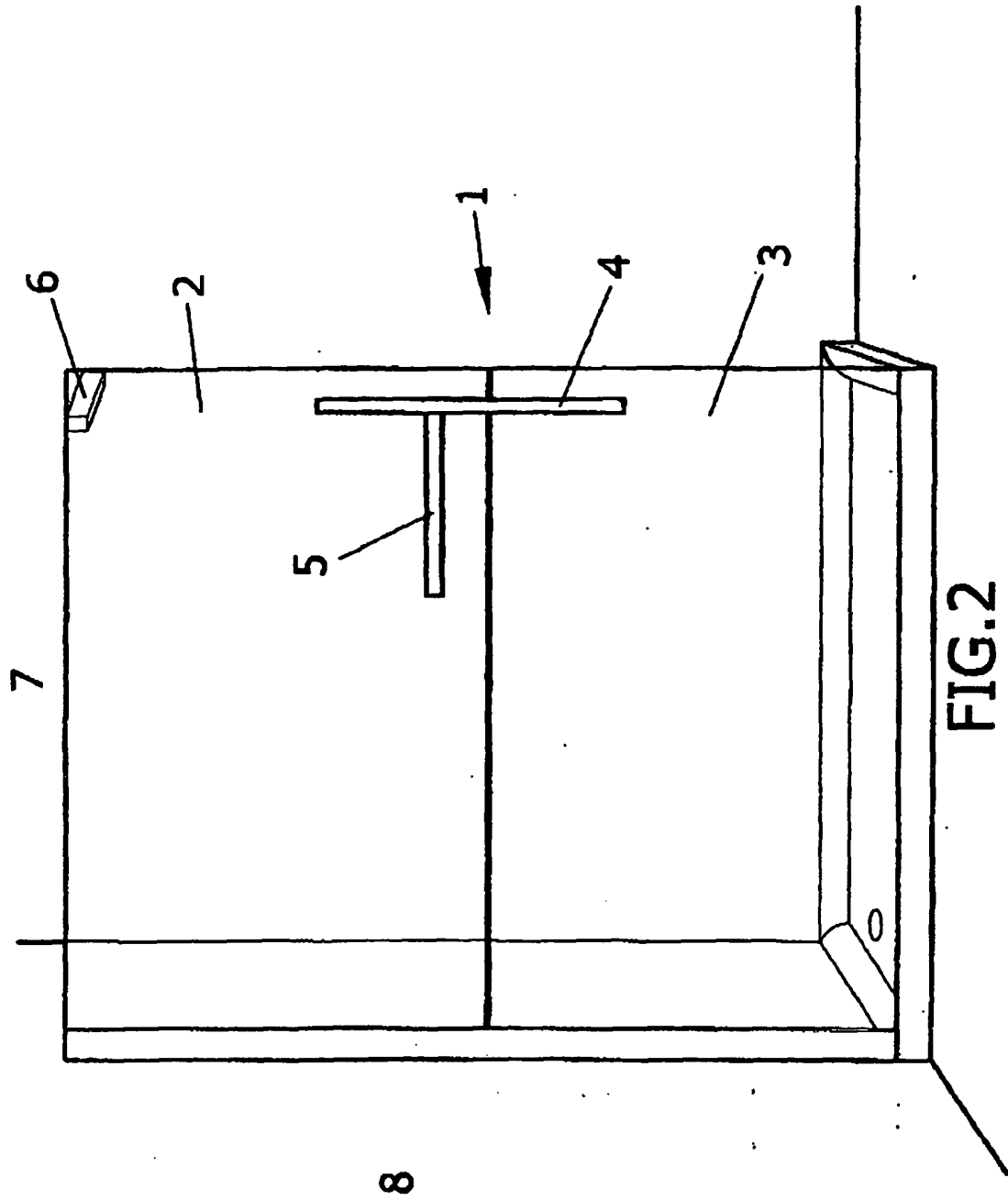


FIG.1



REFERENCES CITED IN THE DESCRIPTION

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Patent documents cited in the description

- ES 1025866 U [0006]
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- US 20050188459 A [0010]