UNITED STATES PATENT OFFICE.

CHARLES H. HAHN, OF PITTSBURGH, PENNSYLVANIA.

PARTITION STRUCTURE FOR TOILET-ROOMS.

Application filed June 24, 1913. Serial No. 847,151.

To all whom it may concern:

Be it known that I, CHARLES H. HAHN, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Partition Structures for Toilet-Rooms, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a sectional plan view of a portion of a toilet room wall showing one form of my invention connected thereto.

Fig. 2 is a vertical section of Fig. 1, and Fig. 3 is a front view of a portion of one of the slabs and the bottom supporting bracket.

This invention relates to an improvement in partitions for toilet rooms, and is designed to provide a cheap and efficient device of this character, which can readily be placed in position.

The object of my invention is to provide sanitary supporting members for the partition slabs which are so arranged that the slab is supported entirely from the wall, so that there is no obstructing support between the slab and the floor to interfere with cleaning the floor, or any connection between the slabs over head.

The precise nature of my invention will be best understood by reference to the accompanying drawings, which will now be described, it being premised, however, that various changes in the details of construction and the general arrangement of the parts, without departing from the spirit and scope of my invention, as defined in the appended claim.

Referring to the accompanying drawings, the numeral 2 designates a wall or main partition of a toilet room, and connected thereto by means of bolts are brackets 3 and 4. There being one bracket 3 for each partition slab 5, and I have shown one bracket 4 mounted between two adjacent slabs, although it will readily be understood that I can use one bracket on each side of each of the slabs in place of the single bracket. These brackets are comparatively long so that I am enabled to support the slabs without the usual over-head braces connecting the outer ends of the slabs to each other.

Each bracket 3 is provided with upwardly extending projections 6, which straddle the lower end of a partition slab 5. These projections are provided with through openings, and extending through these openings and an opening through the slab 5, is a bolt 60 or pin 7 for retaining the slab in position. The upper brackets 4 are also provided with openings for pins 8 which extend therethrough, and through an opening in the slab.

The advantages of my invention result from the provision of means for supporting partition slabs in toilet rooms from the walls thereof, so that the entire space between the bottom of the slab and the floor of the room is unobstructed to permit the floor to be readily cleaned, and the space between the slabs and the ceiling is clear of braces or supporting devices.

I claim:

Partitions for toilet rooms, comprising a plurality of slabs, a wall bracket for each of the slabs secured to a wall and engaging the bottom of the slab and supporting the slab above the floor space beneath the slab free and unobstructed, a wall bracket between the tops of adjacent slabs, each bracket having a horizontal base member secured to a wall and arms at the ends thereof extending forwardly at right angles to the wall and secured to the adjacent slabs leaving the space between such slabs free and unobstructed, the length of said top brackets being equal to the distance which it is desired to have between slabs, whereby the slabs are readily spaced a predetermined distance apart when they are erected, and said forwardly extending arms extending along the slabs a sufficient distance to stiffen and support them against lateral strains; substantially as described.

In testimony whereof, I have hereunto set my hand.

CHAS. H. HAHN.

Witnesses:
JESSE B. HILLER,
Geo. B. BLOEMING.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."