

(No Model.)

O. EISENLOHR.  
BATH APPARATUS.

No. 584,052.

Patented June 8, 1897.

Fig. 1.

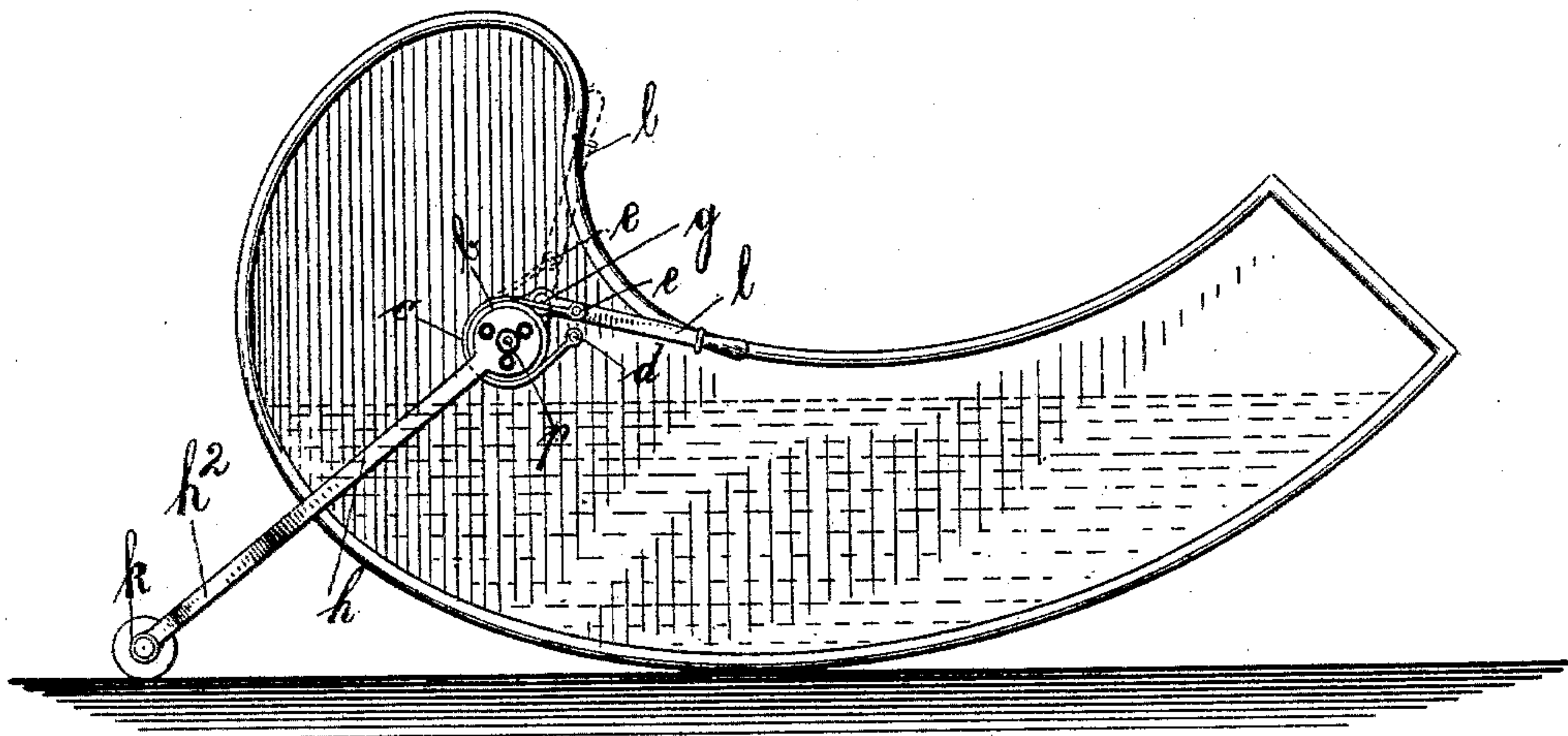
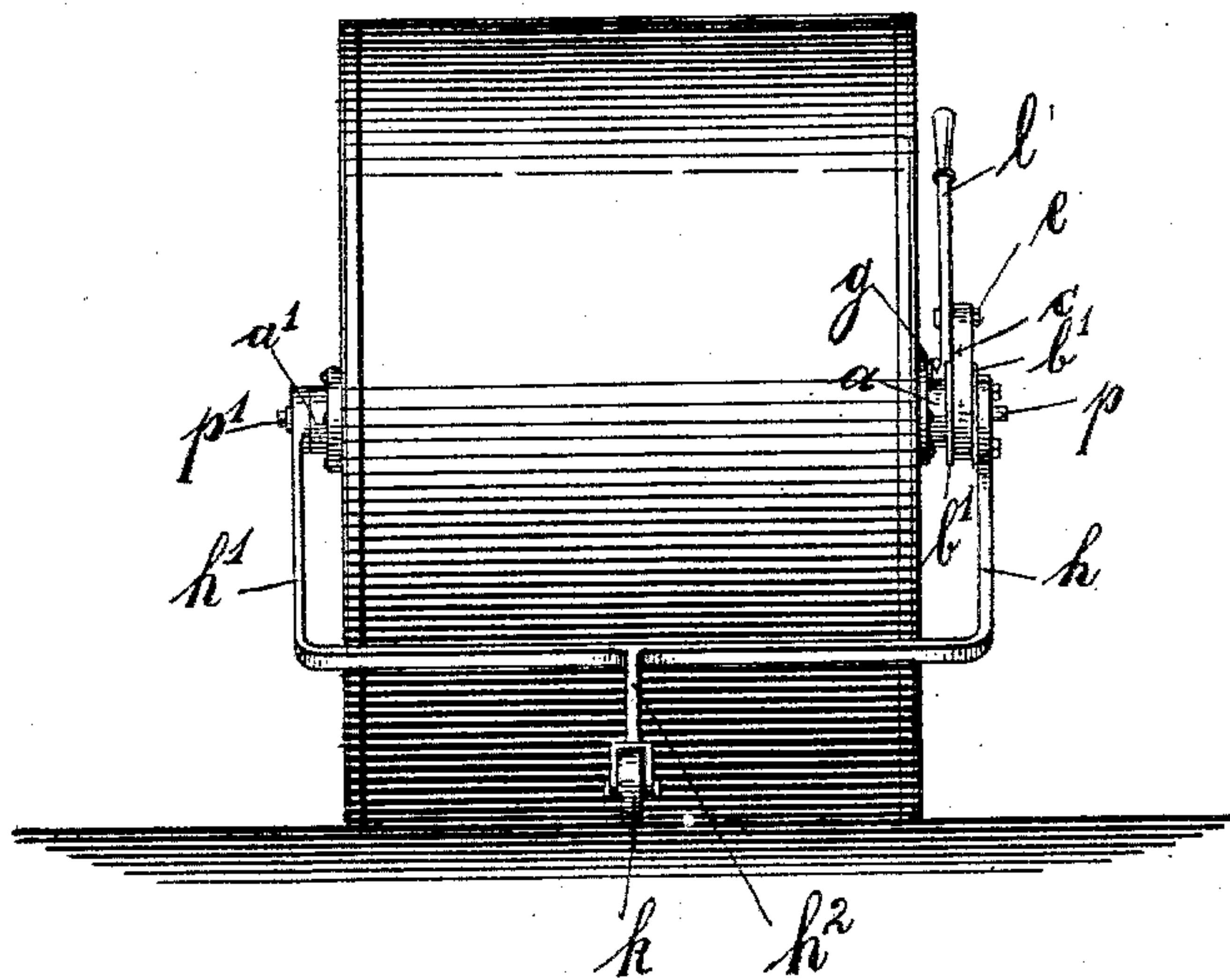


Fig. 2.



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# UNITED STATES PATENT OFFICE.

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## BATH APPARATUS.

SPECIFICATION forming part of Letters Patent No. 584,052, dated June 8, 1897.

Application filed March 10, 1897. Serial No. 626,846. (No model.)

*To all whom it may concern:*

Be it known that I, OTTO EISENLOHR, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Bath Apparatus, of which the following is a specification.

This invention relates to improvements in a bath apparatus, and has special reference to a rocking bath-tub provided with an attachment for the purpose of securing the rocking bath-tub in any desired position.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the rocking bath-tub and attachment, and Fig. 2 is a rear view showing the fork-shaped attachment completely.

My improved bath apparatus possesses the advantage that a full bath can be taken with a comparatively small quantity of water. It may further be used as a sitting bath by virtue of the attachment, which permits of securing it in any position, so that the water is then only in the lower portion of the tub. The curved bottom of the bathing-tub, as illustrated in Fig. 1, allows the rocking of it by the bather within, whereby the water is agitated and slight waves are produced, and at any stage of the movement of the tub it may be secured by simply turning the hand-brake, as will fully be described farther down.

The bathing-tub is not stationarily mounted and may be removed from one room to another—for instance, to a bed-room when some one is ill—or it may be stored away, so that it does not occupy valuable space when not in use.

The attachment is fastened to the rear portion of the tub where the head of the bather rests, so that he may conveniently reach the hand-brake.

The attachment consists, essentially, of two pivots, one on each side of the tub, upon which moves the fork-shaped attachment, which is provided with a small wheel or roller and a hand-brake. To the outside walls of the bathing-tub are next permanently fastened by means of screws the cast-iron pieces *a a'*, in which short stationary shafts or pivots

*p p'* are screwed. On the left side, Fig. 2, is one arm *h'* of the fork-shaped attachment. It is flanged out at the end and is movably attached to the pivot *p'*. On the pivot *p* is movably mounted the brake-block *b*, on which runs the brake-band *c* between flanges *b'*. To the brake-block *b* is permanently secured by screws the flanged-out end of the arm *h* of the attachment, so that both move simultaneously. The arms *h h'* are rectangularly bent, forming a fork. In the center of the fork rod *h<sup>2</sup>* extends downward, being provided at its end with the small wheel or roller *k*, which slides on the floor to and fro when the tub is rocked.

The cast-iron piece *a* is provided with a small flange or eye *g*, which is provided with a short stationary pivot on which the brake-lever *l* turns. The brake-band *c*, which goes around the brake-block *b*, is fastened at one end to the wall of the bathing-tub by the pin *d*, Fig. 1, while the other end of the brake-band is secured to the brake-lever *l* by means of a pin *e*. The brake-band is preferably made of leather or thin laminated iron.

When the brake-lever *l* is in the position indicated by dotted lines in Fig. 1, then the attachment can move freely and the tub can be rocked. If it is now desired to stop the motion of the tub, then the brake-lever *l* simply needs to be turned down into the position shown in full lines in Fig. 1, whereby the brake-band *c* will be forced down tightly on the brake-block, thereby stopping the motion of the attachment, because it is permanently screwed to the block. In the described manner the bathing-tub may be rocked or secured in any position at will.

Having thus described my invention, what I claim therein as new, and desire to secure by Letters Patent, is—

1. In a bath apparatus the combination of a rocking bath-tub provided with two short stationary shafts or pivots with a fork-shaped attachment turning on the pivots and having a wheel or roller at the end and a hand-brake on one of the shafts for the purpose of securing the tub in any desired position, substantially as described.

2. In a bath apparatus the combination of a rocking bath-tub with two short stationary shafts or pivots, a brake-lever, a brake-block

movably mounted on one shaft, a brake-band  
around the block fastened at one end to the  
wall of the tub and at the other end to the  
brake-lever, and the fork-shaped attachment  
5 with roller turning on the pivots, one end of  
the attachment being permanently secured  
to the brake-block, substantially as described.

Signed at New York, in the county of New  
York and State of New York, this 9th day of  
March, A. D. 1897.

OTTO EISENLOHR.

Witnesses:

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