

No. 764,841.

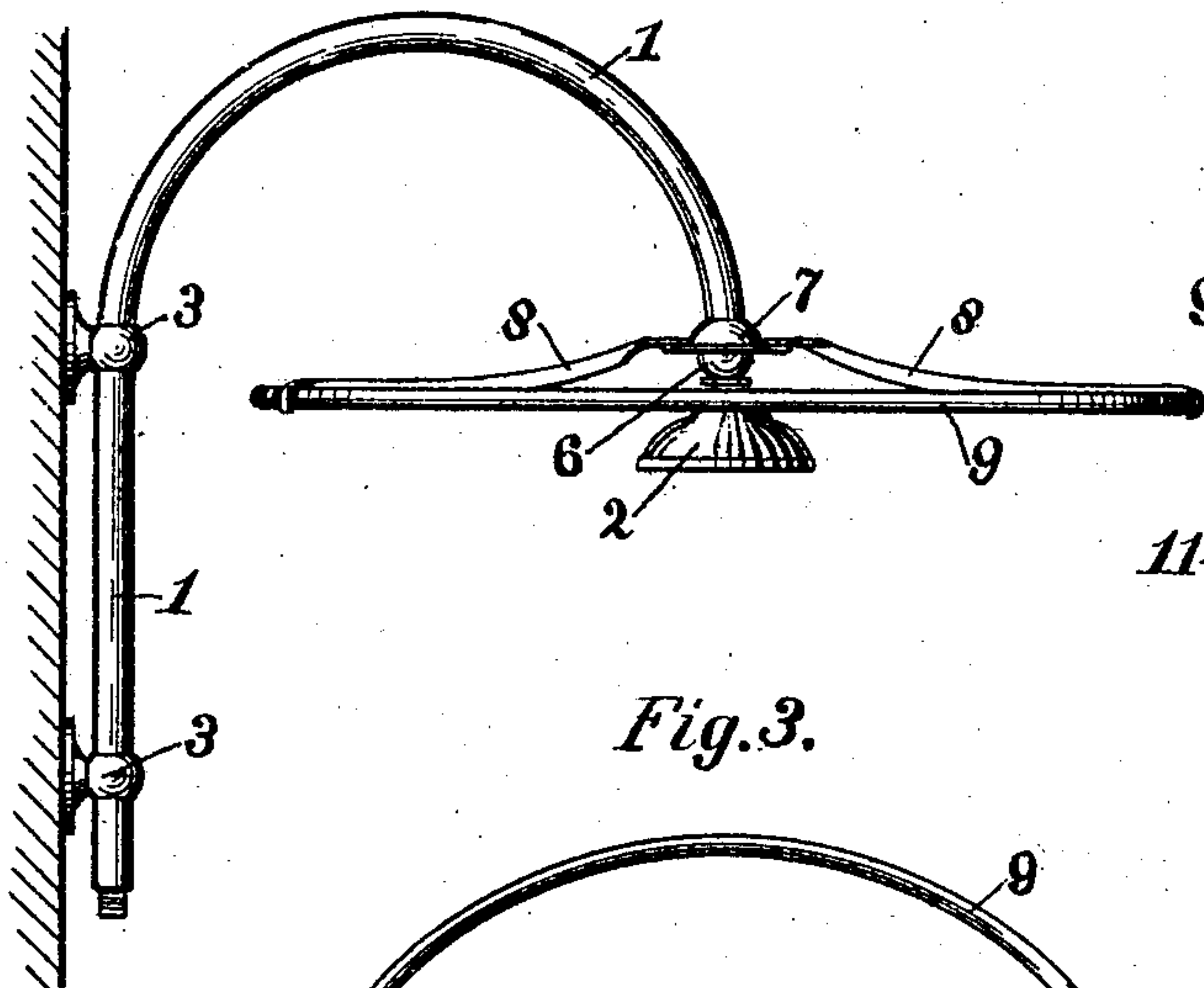
PATENTED JULY 12, 1904.

J. P. EUSTIS.  
SHOWER BATH.

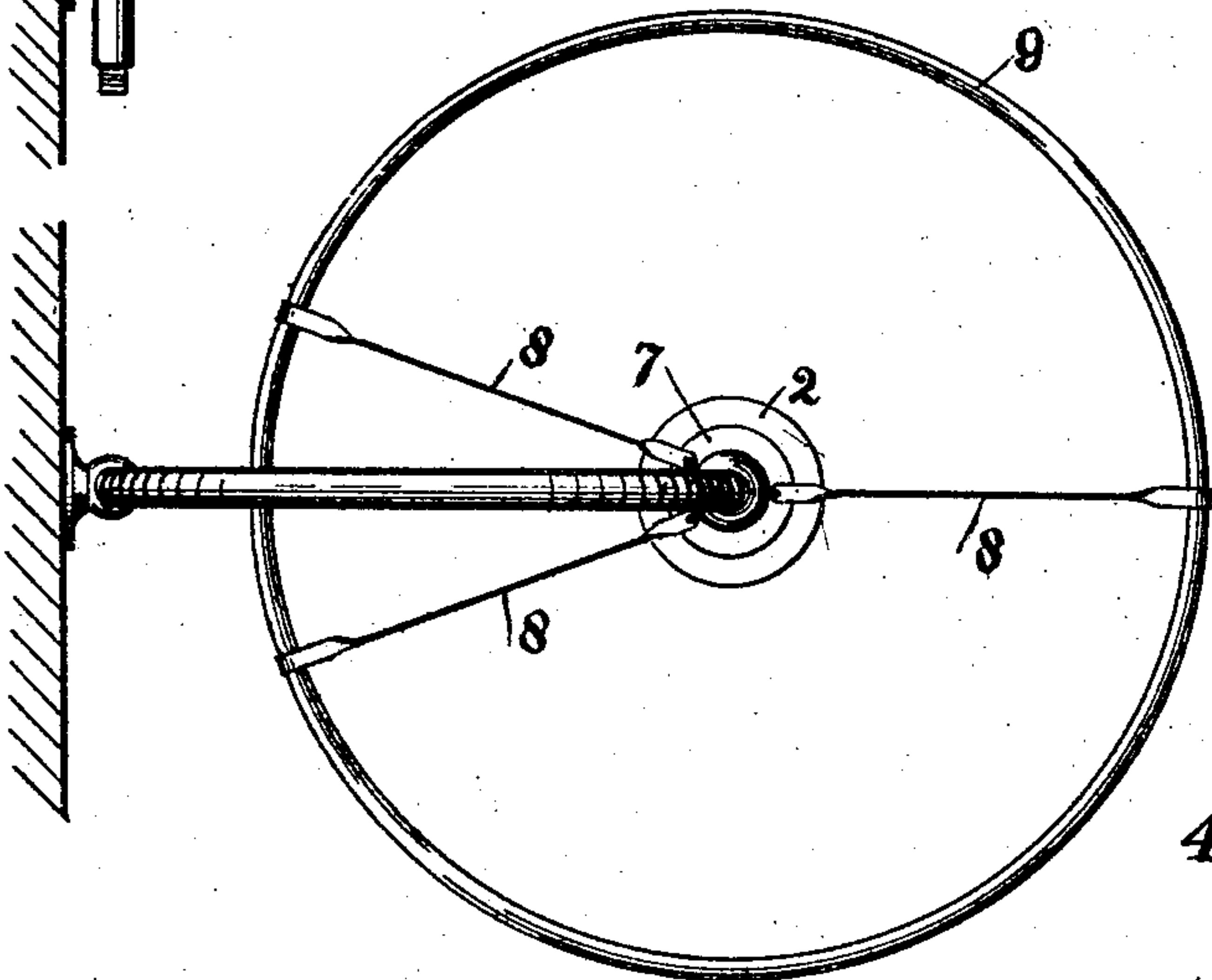
APPLICATION FILED FEB. 26, 1904.

NO MODEL.

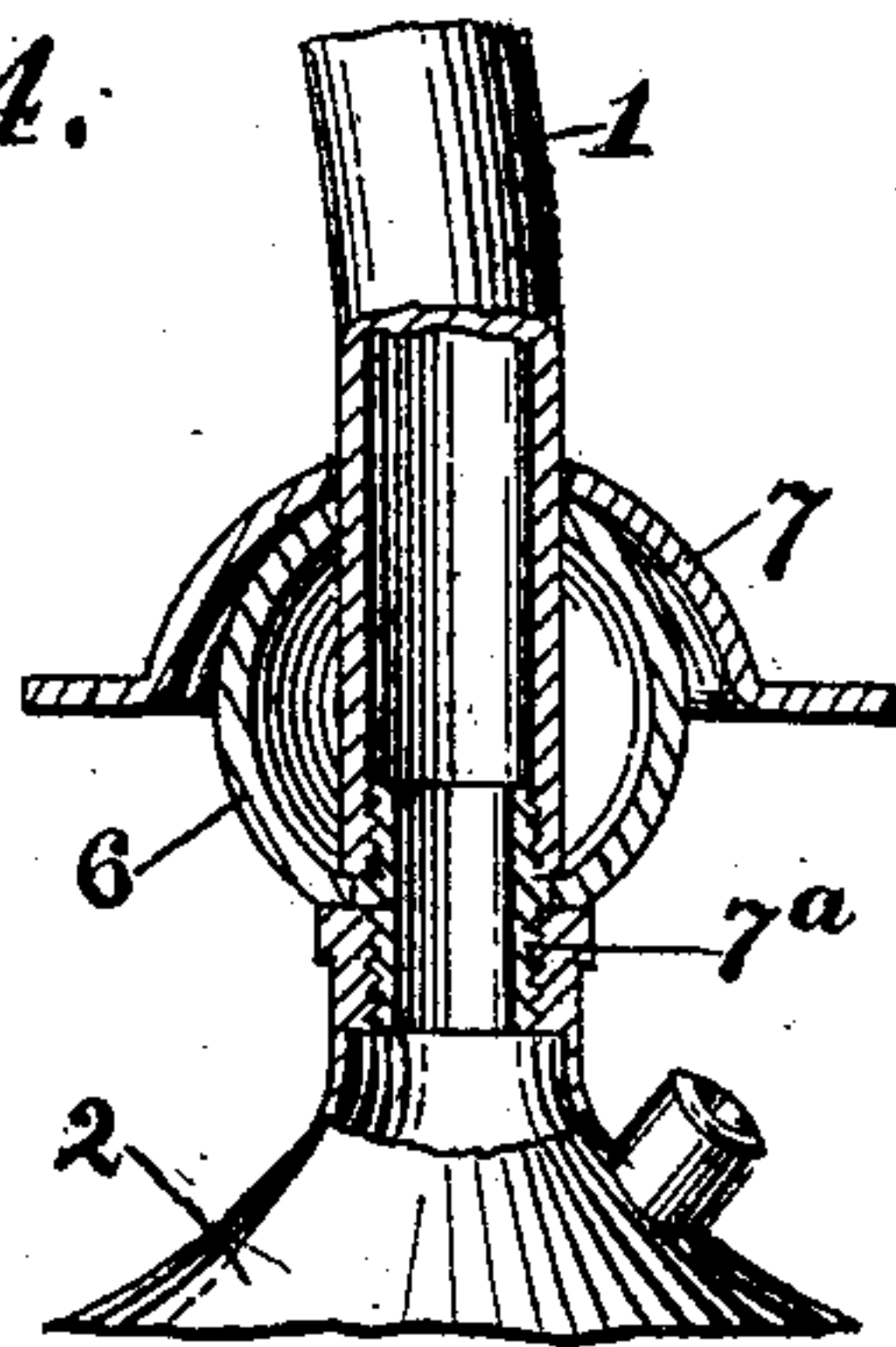
*Fig. 2.*



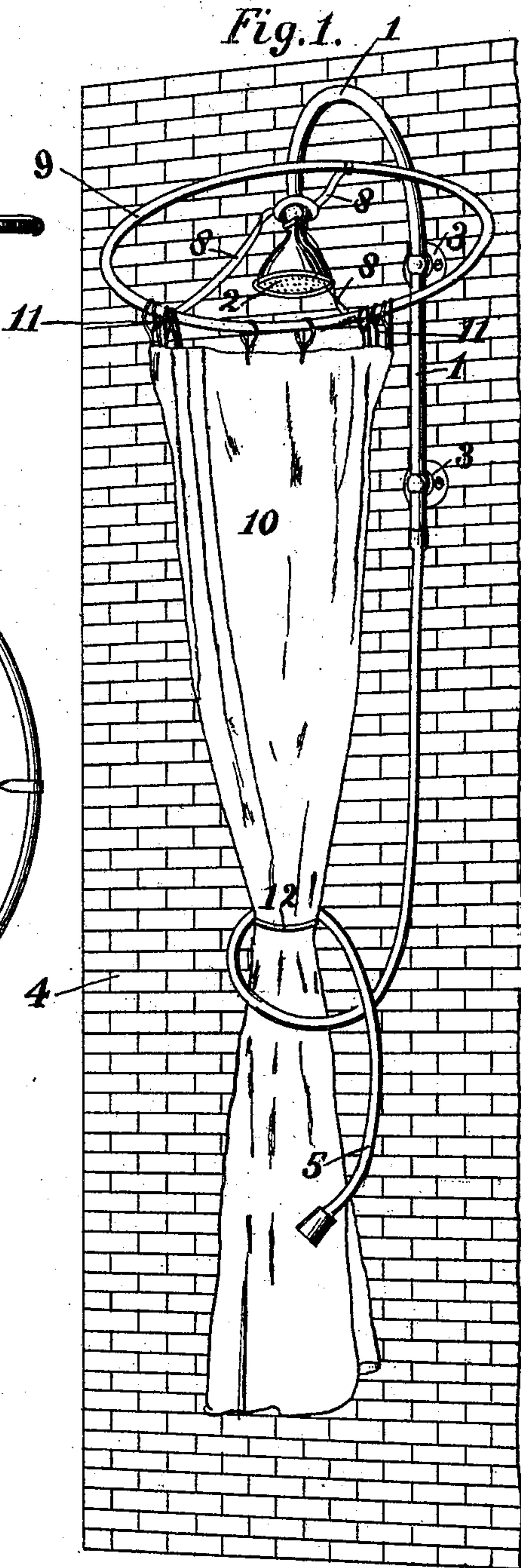
*Fig. 3.*



*Fig. 4.*



*Fig. 1.*



Witnesses.  
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J. H. Stevenson

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# UNITED STATES PATENT OFFICE.

JOHN P. EUSTIS, OF NEWTON, MASSACHUSETTS.

## SHOWER-BATH.

SPECIFICATION forming part of Letters Patent No. 764,841, dated July 12, 1904.

Application filed February 26, 1904. Serial No. 195,405. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN P. EUSTIS, of Newton, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Shower-Baths, of which the following is a specification.

My invention relates to shower-baths; and it consists in certain novel features of construction, arrangement, and combination of parts, which will be readily understood by reference to the description of the accompanying drawings and to the claims hereto appended and in which my invention is clearly pointed out.

Figure 1 of the drawings is a perspective view of a shower-bath, illustrating my invention. Fig. 2 is a side elevation of the metallic portions of the apparatus, the curtain and the flexible tubular connection being detached. Fig. 3 is a plan of the same parts, Figs. 2 and 3 being drawn to an enlarged scale; and Fig. 4 is a partial sectional elevation still further enlarged.

In the drawings, 1 is a metal pipe, through which water is supplied to the distributing nozzle or rose 2, said pipe having somewhat less than one-half of its length straight and the remaining portion bent into a semicircular form, said straight portion having fitted thereon and firmly secured thereto the flanged stands 3 3, by which said pipe may be firmly secured to the wall 4 of the room where it is to be used, with the curved portion thereof projecting into the room at a right angle to the wall to which it is secured, with both ends of said pipe opening downward, as shown. The lower end of said pipe has secured thereto in any well-known manner a flexible tube 5, the opposite end of which may be connected to a suitable source of supply, which may be the faucet of a bath-tub, (not shown,) above which the rose 2 is located. The end of the curved portion of said pipe 1 has fitted thereon a collar in the form of a segment of a sphere 6, which is clamped thereto by the shouldered and threaded bushing 7<sup>a</sup>, screwed into said pipe, as shown in Fig. 4. The pipe 1 also has loosely fitted thereon just above said collar 6 the concavo-convex collar 7, arranged to rest upon the upper rounded surface of said collar 6, the loose fitting of said concavo-con-

vex collar 7 to the pipe 1 permitting said collar to be tilted to a limited extent in any direction from a horizontal position. The collar 7 has secured thereto the inner ends of a plurality of radially-projecting arms 8, the outer ends of which are firmly secured to the curtain-supporting endless ring 9, as shown in Figs 1, 2, and 3. A curtain 10 is suspended from said ring 9 by means of a series of hook-eyes 11, which may be moved around on said ring to close the curtain about the person desirous of taking a shower-bath or folded back to the rear portion of said ring when not desired for use, where it may be secured in a compact folded bundle and to the wall by a cord 12 wrapped around the same and engaging a hook set in the wall, but not shown.

By making the metallic connection between the rubber tube 5 or other supply-pipe and the rose 2 of a single piece of pipe bent as described and provided with the two simple flanged stands 3 3 the construction is very much simplified and the cost of manufacture is correspondingly reduced.

Another advantage of my invention is the mounting of the curtain-supporting ring 9 loosely upon the pipe 1 by a ball-and-socket support, whereby said ring may be tilted from its normal position in a horizontal plane in any direction into planes oblique to said horizontal plane, thereby permitting said ring to yield to any extra strain which may be given to the curtain—such, for instance, as a person sitting down upon the side of the bath-tub with the curtain around him—without danger of injuring the apparatus.

My invention is equally applicable to use in connection with the faucet of a bath-tub, as described, or connected to an independent metallic supply-pipe.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a shower-bath, the combination with a fixed and rigid water-supplying and rose-supporting pipe provided with means for securing it to the wall or other fixed support, and having its upper portion bent into a position with its open end downward; a distributing nozzle or rose secured to and pendent from the downwardly-projecting open end of said

bent portion; and an endless curtain-supporting ring having its supporting-bearing upon and revoluble about said pipe above said rose and adapted to be tilted to a limited extent  
5 from a horizontal plane in all directions.

2. In a shower-bath, the combination with a distributing nozzle or rose, and a water-supply pipe for supporting the same, of a collar in the form of a segment of a sphere secured  
10 to said pipe above said rose; a collar fitted loosely to said pipe above said segmental collar and provided in its under side with a semi-spherical recess or cavity to rest upon said segmental collar; and a curtain-supporting  
15 ring connected by suitable radial arms to said recessed collar, and adapted to be revolved about said pipe, and to be tilted to a limited extent from a horizontal plane in any direction.

3. In a shower-bath, the combination with 20 a fixed and rigid water-supplying and rose-supporting pipe provided with means for securing it to the wall or other fixed support; a distributing nozzle or rose secured to and pendent from the end of said pipe; a collar on 25 said pipe above said rose and an endless curtain-carrying ring supported upon said collar and revoluble about said pipe above said collar, and adapted to be tilted, to a limited extent, from a horizontal plane in all directions. 30

In testimony whereof I have affixed my signature, in presence of two witnesses, on this 25th day of February, A. D. 1904.

JOHN P. EUSTIS.

Witnesses:

N. C. LOMBARD,  
JOHN R. LEE.