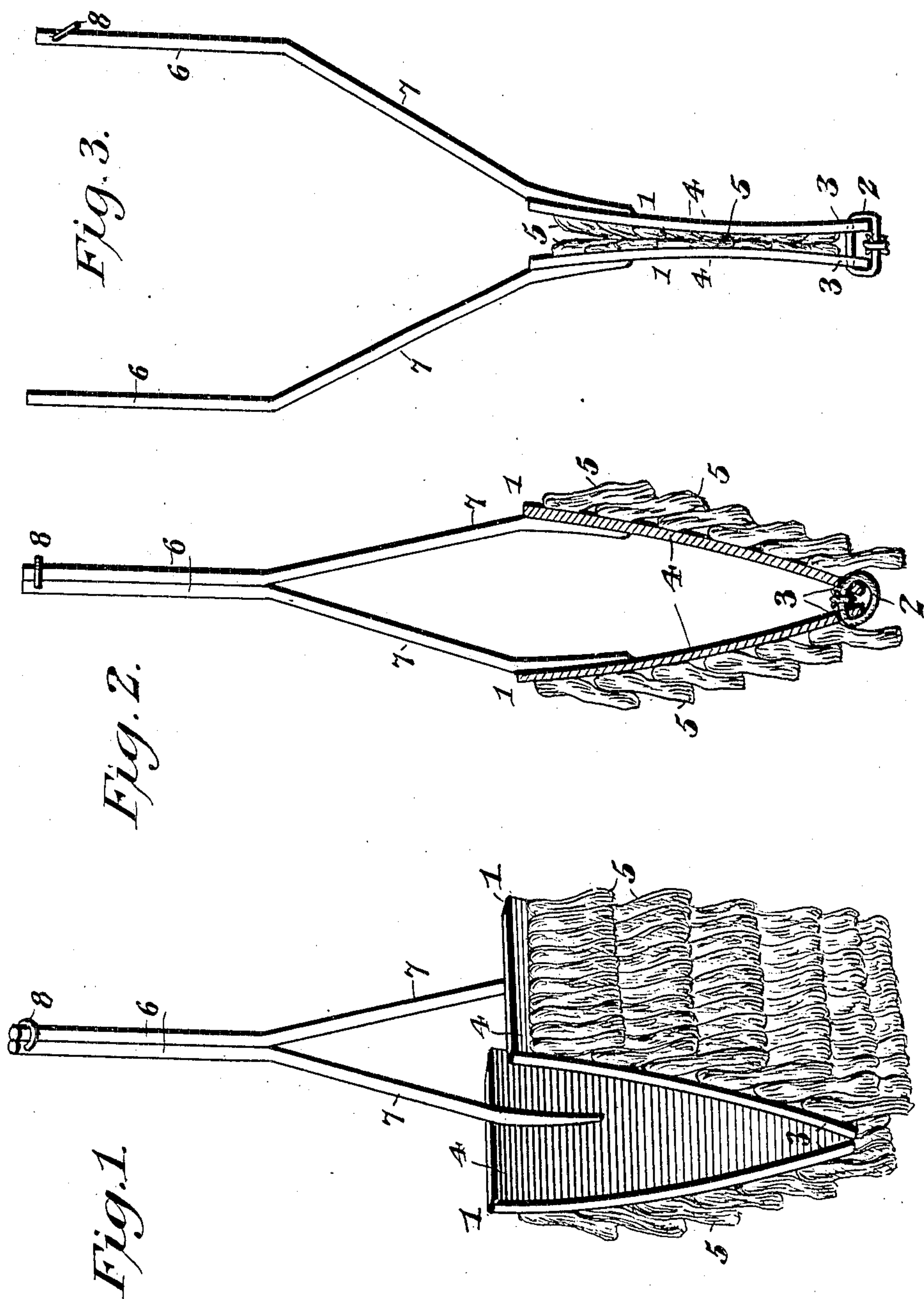


No. 843,236.

PATENTED FEB. 5, 1907.

W. B. ROHMER.  
SCRUBBER OR CLEANER.  
APPLICATION FILED FEB. 26, 1906.



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# UNITED STATES PATENT OFFICE.

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## SCRUBBER OR CLEANER.

No. 843,236.

Specification of Letters Patent.

Patented Feb. 5, 1907.

Application filed February 26, 1906. Serial No. 303,070.

*To all whom it may concern.*

Be it known that I, WILLIAM BELL ROHMER, a citizen of the United States, residing at Bay St. Louis, in the county of Hancock and State of Mississippi, have invented a new and useful Scrubber or Cleaner, of which the following is a specification.

The invention relates to improvements in scrubbers and cleaners.

10 The object of the present invention is to improve the construction of scrubbers and cleaners and to provide a simple, inexpensive, and efficient one designed for scrubbing floors and the like and adapted to enable  
15 such operation to be performed without the hands of the operator coming in contact with the water and without wetting the clothing.

A further object of the invention is to provide a cleaner or scrubber of this character  
20 having a plurality of mop-cloths or scrubbing portions adapted to be successively brought into use by turning the device to enable a floor to be scrubbed more rapidly than is possible with a mop having only one scrubbing  
25 face or portion.

Also the invention has for its object to provide a mop having a plurality of mop-cloths or scrubbing portions located at opposite sides of the mop when the latter is in use and  
30 adapted to be brought into engagement with each other for expelling the water from the device and to obviate the necessity of employing a wringer for such purpose.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claims may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.  
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In the drawings, Figure 1 is a perspective view of a mop constructed in accordance with this invention and shown arranged for use. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is an edge view, the parts being arranged to squeeze the mop-cloths.  
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Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 1 designate similar mop-heads hinged together at their outer ends by means of flexible loops 2, of heavy cord or other suitable material, which pass through perforations 3 of the outer ends of the mop-heads. Any form of hinge may be employed, but the flexible connecting-loops are preferable, as they obviate the necessity of employing metallic hinges, which rust the mop-cloths.

The mop-heads are each composed of a wooden back 4 and a scrubbing-face or mop-cloth consisting of a plurality of hanks 5, of cotton-yarn or other fabric, suitably secured at one end to the outer faces of the backs of the mop-heads. The backs of the mop-heads may be slightly curved to present convex outer engaging faces to enable them to be operated more effectively against the floor or other surface to be cleaned or scrubbed, and by providing a pair of mop-heads adapted to be brought successively into position for use by turning the device it will be apparent that the floor or other surface may be more rapidly scrubbed than with a scrubbing or cleaning device having only one mop-cloth.

The mop-heads are provided with suitable handles 6, which are preferably bent at an intermediate point to provide inner and outer portions, which are arranged at an angle. The handles are suitably secured to the inner ends of the mop-heads at the rear faces of the backs, and the outer portions 7 of the handles are arranged at an angle to the mop-heads, as clearly shown in Figs. 2 and 3 of the drawings. When the mop is in position for use, as illustrated in Figs. 1 and 2 of the drawings, the inner portions of the handles are arranged against each other and in parallelism and are preferably secured together by means of a ring 8 or other suitable device. The ring 8, which is mounted on one of the handles, is adapted to be swung into and out of engagement with the other handle.

The cleaning device may be made of any desired size to adapt it for scrubbing floors or for any analogous purpose, such as washing windows, cleaning cars, and the like. After each of the mop-cloths or mops has been used the cleaning device is adapted to be turned to bring the fabric faces of the mop-heads in engagement with each other, whereby the fabrics or mop-cloths are adapted to be squeezed for expelling the water from them.

The mop-handles by being bent at an an-



gle are adapted when their inner portions are fitted together to hold the mop-heads at an angle to each other for arranging the outer scrubbing-faces in convenient position with relation to the inner portions of the handles for use upon a floor or other surface, and, when the cleaning device is reversed the inner portions of the handles are spaced from each other to enable them to be readily grasped and easily operated for squeezing the mop-cloths. This will enable the operation of scrubbing a floor or other surface to be performed without wetting the clothing and also without the hands of the operator coming in contact or being injuriously affected by the alkali and alkaline soaps used for scrubbing. After a floor or other surface has been cleaned any water may be quickly removed by means of the mop-cloths and by squeezing the same over a bucket or other receptacle. The handles and mop-heads form two sections, which may be conveniently handled without the mop-heads coming in contact with the operator.

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

1. A device of the class described comprising two mop-heads connected together at the outer end of the device, and provided with scrubbing-faces located at the front and back of the device, when the latter is in use, and adapted to be successively brought into position by turning the device, said mop-heads being reversible to bring the scrubbing-faces into engagement with each other for expelling the water, and handles connected with the inner ends of the mop-heads.

2. A device of the class described comprising two mop-heads hinged together at the outer end of the device, and provided with

scrubbing-faces located at the front and back of the device, when the latter is in use, and adapted to be successively brought into position by turning the device, said mop-heads being reversible to bring the scrubbing-faces into engagement with each other for expelling the water, and handles connected with the inner ends of the mop-heads and arranged at an angle to the same, whereby the mop-heads are held at an angle for use, said handles being separated, when the mop-heads are reversed, to enable the scrubbing-faces to be pressed tightly together for expelling the water.

3. A device of the class described composed of two sections hinged together at the outer end of the device, each section comprising a mop-head and a handle, the handles of the sections being arranged at an angle to the heads and angularly bent at an intermediate point, whereby when their inner portions are arranged together, the mop-heads will be held at an angle to each other.

4. A device of the class described comprising a pair of mop-heads hinged together at their outer ends and provided at their outer faces with mops located at opposite sides of the device when the latter is in use, and adapted to be successively brought into position for use by turning the device, and operating means connected with the inner ends of the mop-heads for holding the latter in position for use and for reversing the mop-heads to squeeze the mops.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM BELL ROHMER.

Witnesses:

E. H. HOFFMANN,  
J. H. SYLVESTER.