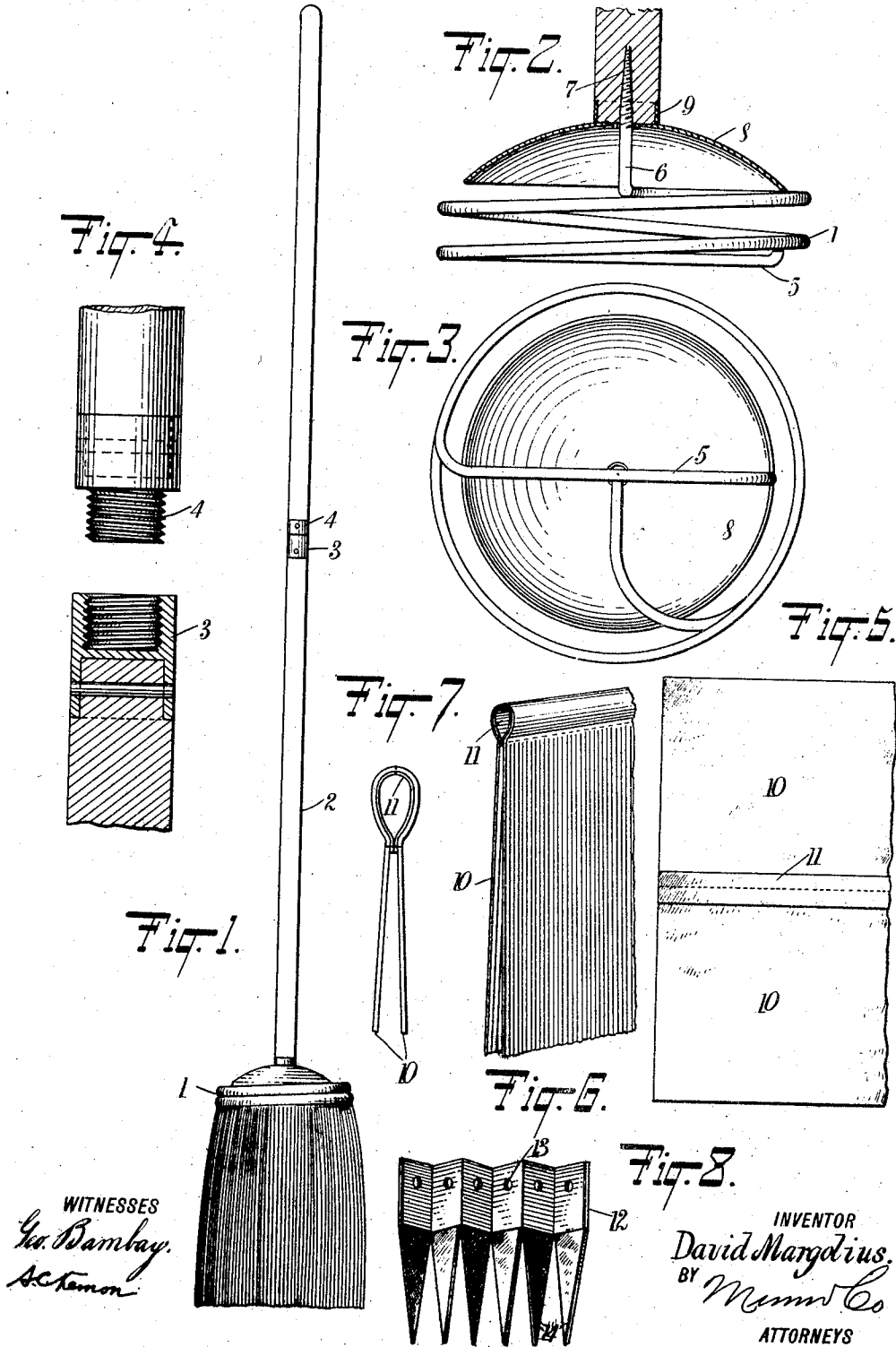


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MOP HOLDER.
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Patented May 21, 1912.



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DAVID MARGOLIUS, OF SPARTANBURG, SOUTH CAROLINA.

MOP-HOLDER.

1,027,209.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DAVID MARGOLIUS, a citizen of the United States, and a resident of Spartanburg, in the county of Spartanburg and State of South Carolina, have invented a new and Improved Mop-Holder, of which the following is a full, clear, and exact description.

My invention relates to holders for mops used for the purpose of cleaning floors; and it comprises improved means for securing cloth or mop material on the end of a handle by means of which the mop is moved over the floor or other surface to be cleaned.

It is the object of my invention to provide an attachment for the end of a mop handle which will enable the mop material to be readily and efficiently secured thereto and taken therefrom. To this end I employ a spiral frame consisting of suitable wire or the like having an end which is screwed into the end of the handle. The mop material consisting of cotton waste or cloth is slipped upon the turns of the spiral frame, thus forming a very practical and improved article of manufacture of this kind.

Reference is to be had to the accompanying drawings forming a part of this specification, in which the same characters of reference indicate the same parts in all the views.

Figure 1 is a side view of my invention, showing the mop material secured to the frame at the end of the handle; Fig. 2 is a vertical sectional view of the spiral frame by means of which the mop material is manipulated; Fig. 3 is a bottom plan of the parts shown in Fig. 2; Fig. 4 shows a form of joint to connect the sections of the handle together; Fig. 5 is a bottom view of a sheet of mop material made from waste and sewed together in suitable form; Fig. 6 is a perspective view of the mop material folded together in position to be slipped on the spiral wires; Fig. 7 is an end elevation of the mop material; and Fig. 8 is a perspective view of another kind of mop material which I may employ.

On the drawings, the numeral 1 indicates a frame consisting of a suitable number of spiral turns of wire which serves as a support for the mop material, this frame being secured to the end of a handle 2, made in sections and joined together by means of a bushing 3 having a threaded socket secured to the end of one section, and a bushing

having a threaded projecting boss 4 secured to the adjacent end of the other section. When the boss 4 is screwed into the socket 3, the two sections of the handle are united, making a single continuous handle in effect.

The wire turns of the framework 1 are preferably circular in form, and the lower end of the wire is bent diametrically across the bottom of the framework, as shown at 5. The opposite end is bent upward, as shown at 6, and the point thereof is threaded, as shown at 7, to enable it to be screwed into the end of the handle 2.

The numeral 8 indicates a cup or cap having a flange 9, to enable it to be secured to the end of the handle 2, between said handle and the frame 1.

The material which is slipped upon the spiral turns of the frame 1 and used for cleaning purposes is preferably made of suitable lengths of slasher cotton waste or cotton yarn or flax. This waste is combed and cut into suitable lengths to condition it for use, as shown at 10; and 11 is a strip of linen or other cloth which is sewed across the parallel lengths in the middle. The lengths of waste are then folded over upon each other and the edges of the cloth 11 stitched together, as shown in Fig. 6. The lower end 5 of the frame 1 is slipped through the cloth 11; and it will be understood that the finished mop material will be made of such length as to enable it to fill up the length of the wire forming the spiral frame 1, from the end 5 to a point adjacent the upper end 6. The mop can be slipped on the frame 1 from the end 6 before the frame is screwed to the handle, if desired.

Instead of the material above mentioned, I may use a strip of felt folded or plaited together, as shown in Fig. 8, and having a number of aligned holes 13 along its upper edge. These holes will enable the wire of the frame 1 to be slipped through the same; and the felt strip will further be formed with a number of projections or flaps 14, which will wipe over the floor or other surface to be cleaned. In forming the mop material from cotton slasher waste, I preferably take long lengths of this material, and after combing them straight I wind the same around a frame of suitable shape. The strips 11 are then sewed across the lengths of waste at diametrically opposite points, and the waste is then cut at diametrically opposite points between the strips of cloth

11. This will make lengths of mop material from slasher waste of the kind shown in Fig. 6; and when the edges of the strip 11 are stitched together, the mop can be readily slipped upon the wire forming the spiral frame 1, in the manner above described.

From the above description it will be seen that I have devised a simple, novel and efficient support for the cleansing material which is to be used in cleaning floors or other surfaces, said support being constructed to allow the mop material to be easily and quickly attached thereto, and to be itself easily and quickly secured to the end of the handle by which the mop is to be operated.

I wish to have it understood that I may make certain changes in the shape, size and arrangement of the parts, such as fairly fall within the scope and spirit of my invention.

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

1. A support for mop material comprising a framework having a number of turns and having a member extending across the bottom thereof to prevent the mop material supported by said turns from slipping off the same.

2. A support for mop material, consisting of a framework comprising a number of turns to receive the mop material, said turns being connected together and being shaped to enable the mop material to be slipped on each one of said turns so that said mop material will be engaged and supported by each of said turns, and means projecting centrally at one end of said support to secure said support to a handle.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DAVID MARGOLIUS.

Witnesses:

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WM. H. OTTOWAY.