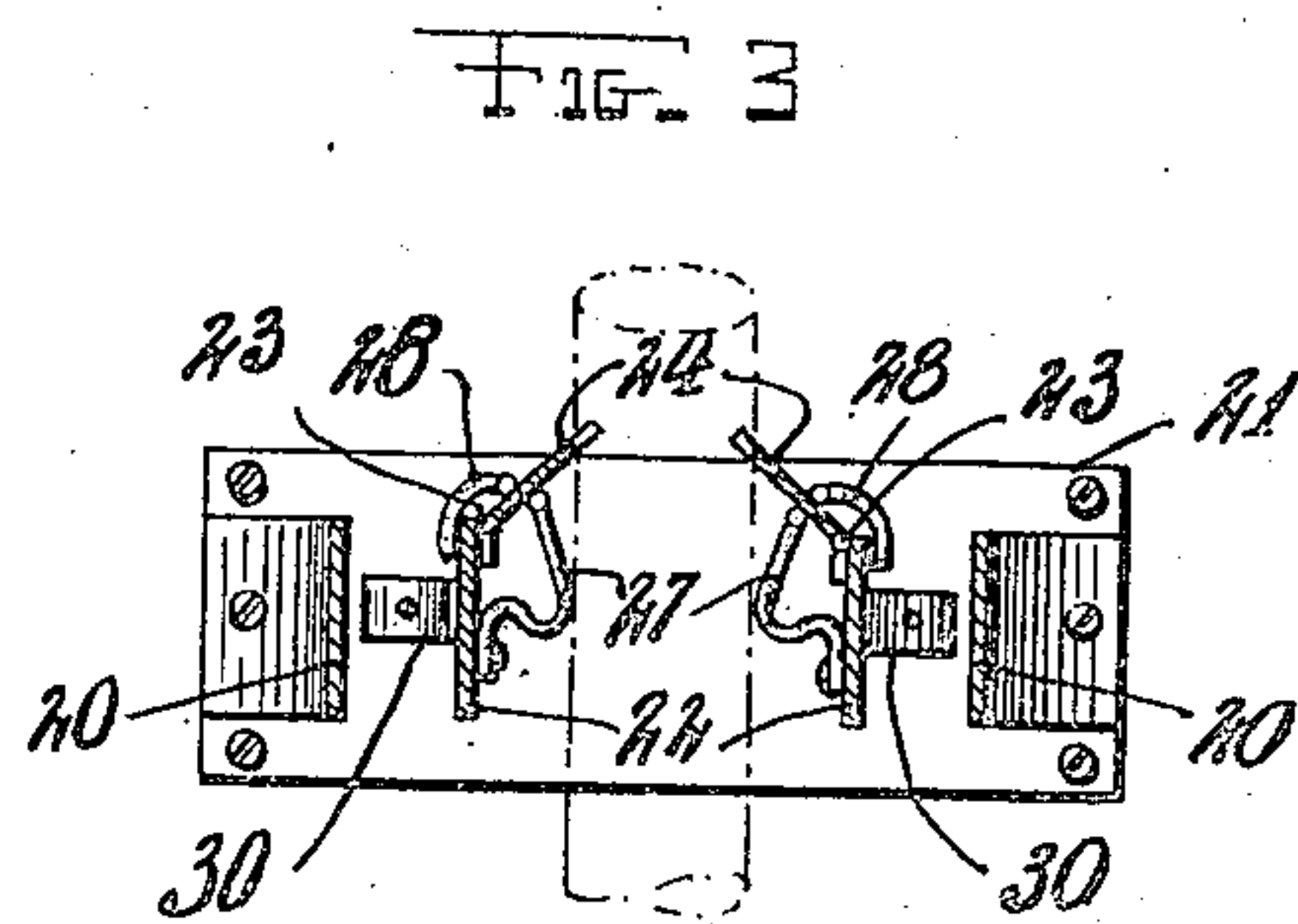
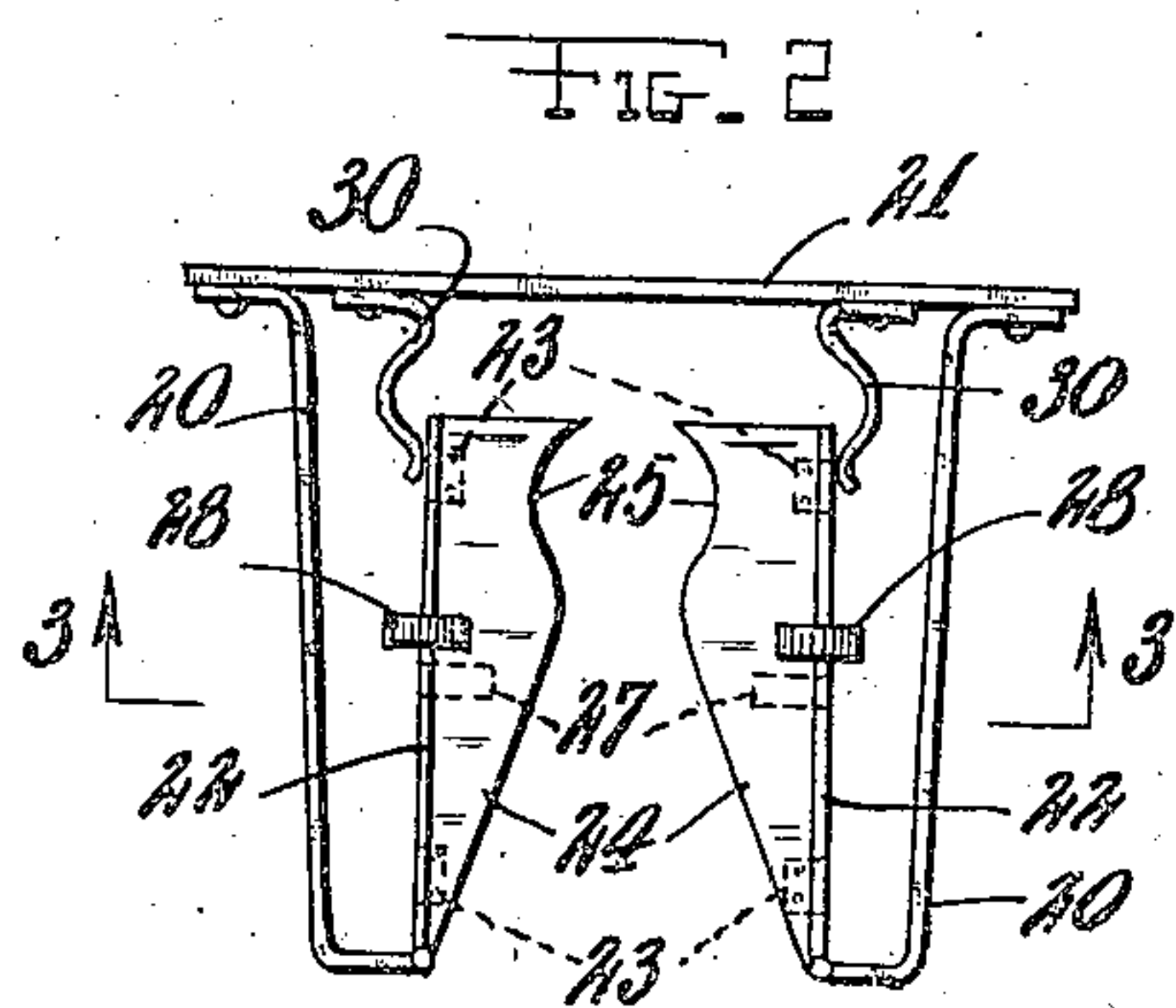
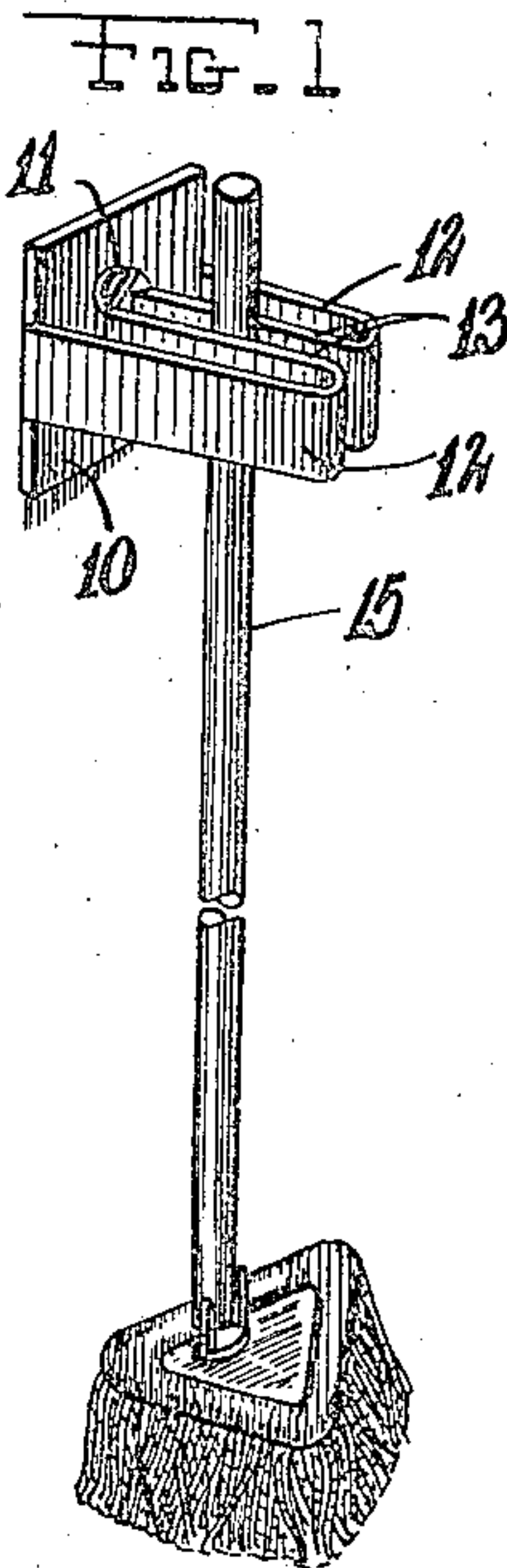


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A. ANDREASEN.
BROOM AND MOE HANGER.
FILED AUG. 31, 1922.



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UNITED STATES PATENT OFFICE.

ANDREAS ANDREASEN, OF BROOKLYN, NEW YORK.

BROOM AND MOP HANGER.

Application filed August 31, 1922. Serial No. 535,389.

To all whom it may concern:

Be it known that I, ANDREAS ANDREASEN, an applicant for citizenship of the United States, being still a subject of the King of Norway, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Broom and Mop Hangers, of which the following is a specification.

This invention relates to a hanger for brooms, mops, or the like and it has for an object to provide a convenient and inexpensive device adapted for mounting upon the wall and capable of ready gripping engagement with, and disengagement from, the handle of the broom or mop.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

Fig. 1 of the drawings is a detail perspective view showing my improved hanger with a broom suspended therefrom.

Fig. 2 is a plan view showing a modified construction of the hanger.

Fig. 3 is a horizontal section on the line 3—3 of Fig. 2.

As embodied in Fig. 1 of the drawings my improved hanger is formed from a single piece of sheet metal and consists of a plate 10 of generally rectangular shape which may be secured to a suitable wall by one or more screws 11 passed therethrough. Formed integral with the ends of this plate are arms 12 which project forwardly at a slight inclination toward one another, and are then bent back toward the plates in the form of fingers 13, these fingers also inclining toward one another with the tips thereof close to the plate 10. A resilient crotch is thus formed between the fingers 13 in which the handle 15 of the broom or mop is engaged and from which it may readily be disengaged when it is desired to use the broom or mop.

In Figs. 3 and 4 I have shown a further development of the invention in which a pair of rigid arms 20 are projected from a plate 21 adapted to be screwed to a wall. To the forward ends of these arms 20 are hinged other arms 22 which extend rearwardly toward the plate 21.

To the upper edges of these arms 22 are

hinged as at 23 the leaves 24 which normally incline upwardly toward one another. The free edges of these leaves are formed near their rear edges with co-operating arcuate recesses 25 in which the sides of the handle of the broom or mop are received, these edges inclining away from one another toward the forward ends of the leaves.

These leaves 24 are normally held in upwardly inclined position by means of flat springs 27 secured at one end to the arms 22 and having the leaves resting on their upper ends, other springs 28 engaging the top sides of the leaves to resist upward swinging movement thereof. The arms 22 are yieldingly held against movement away from one another by means of flat springs 30 which are fixed at one end to the plate 21 and overlap the ends of the arms.

In using this type of hanger the handle is pushed between the leaves 24 and rests on the edges thereof. To remove the broom, mop, or other article the same is pulled downwardly, causing the arms 22 to swing away from one another, the leaves 24 swinging down past a horizontal position, permitting the handle to be drawn down therebetween.

Having thus described my invention what I claim as new and desire to protect by Letters Patent of the United States is as follows:

1. A hanger of the type specified comprising a plate, rigid arms projecting forwardly therefrom, hinged arms mounted on said rigid arms and extending rearwardly toward the plate, leaves for supporting an article hinged to the upper edges of said second mentioned arms, and springs holding said leaves in position inclining upwardly toward one another.

2. A hanger of the type specified comprising a plate, rigid arms projecting forwardly therefrom, hinged arms mounted on said rigid arms and extending rearwardly toward the plate, leaves for supporting an article hinged to the upper edges of said second mentioned arms, and springs holding said leaves in position inclining upwardly toward one another, and springs yieldingly holding the said hinged arms against movement away from one another.

3. A hanger of the type specified comprising a plate, rigid arms projecting forwardly therefrom, hinged arms mounted on said rigid arms and extending rearwardly toward

the plate, leaves for supporting an article hinged to the upper edges of said second mentioned arms, and springs holding said leaves in position inclining upwardly toward one another, the said leaves having recesses formed in their free edges at their rear ends, the said free edges diverging away from one another toward their forward ends.

4. A hanger of the type specified comprising a plate, a pair of rigid arms projecting forwardly therefrom, hinged arms mounted on said rigid arms and extending rearwardly toward the plate, leaves hinged to the upper

edges of said hinged arms, the said leaves having recesses formed in their free edges at their rear ends, the said free edges diverging away from one another toward their forward ends, co-operating springs engaging the upper and lower faces of said leaves to hold them in position inclining upwardly toward one another, and springs engaging said hinged arms to resist swinging movement thereof away from one another.

In testimony whereof I have affixed my signature.

ANDREAS ANDREASEN.