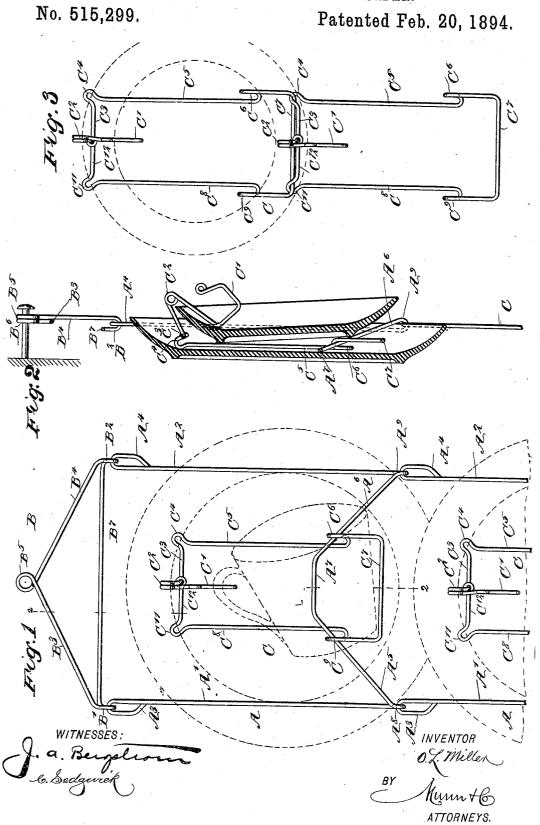
O. L. MILLER.
PLATE AND CUP AND SAUCER HOLDER.



## UNITED STATES PATENT OFFICE.

OSCAR L. MILLER, OF RAVENNA, NEBRASKA.

## PLATE AND CUP AND SAUCER HOLDER.

SPECIFICATION forming part of Letters Patent No. 515,299, dated February 20, 1894.

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To all whom it may concern:

Be it known that I, OSCAR L. MILLER, of Ravenna, in the county of Buffalo and State of Nebraska, have invented a new and Improved Plate and Cup and Saucer Holder, of which the following is a full, clear, and exact description.

The invention relates to devices for displaying articles of merchandise in stores and other places, and the object is to provide a new and improved plate and cup and saucer holder, which is simple and durable in construction, and arranged to tastily display the articles and permit their convenient attachment to and removal from the holder whenever desired.

The invention consists of certain parts and details, and combinations of the same, as will be hereinafter described and then pointed out in the claims

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of the improvement. Fig. 2 is a transverse section of the same on the line 2—2 of Fig. 1, and with part of the articles of merchandise supported thereon; and Fig. 3 is a front view of the cup and saucer holder detached from the plate holder.

The improved device is provided with a plate holder A formed preferably of a single piece of wire approximately U-shaped, and 35 having its side arms A' and A2 formed at their upper ends into eyes A<sup>3</sup> and A<sup>4</sup> respectively, adapted to be engaged by corresponding loops B' and B2 formed on a hanger B adapted to be fastened to a wall or other support for sus-40 pending the holder. The lower ends of the side arms A' and A2 are bent upwardly, inwardly and slightly rearwardly, to form the arms A<sup>5</sup> and A<sup>6</sup> respectively, connected with each other by a horizontally-disposed con-45 necting arm Å<sup>7</sup> as plainly illustrated in Fig. 2. By the junction of the arm A' with the arm A<sup>5</sup> is formed the bend A<sup>8</sup>, and a similar bend A<sup>9</sup> is formed at the junction of the arms A<sup>2</sup> and A<sup>6</sup>, the said bends being sufficiently 5c wide transversely, to permit the insertion of the edge of the plate so as to hold the same in place, as illustrated in Figs. 1 and 2. The

sides of the plate rest against the side arms A' and  $A^2$  while the hollow of the plate at the front is engaged by the connecting arm A7, so 55 that the plate is securely fastened in position on the holder A. The bends A<sup>8</sup> and A<sup>9</sup> may also be engaged by the eyes A<sup>3</sup> and A<sup>4</sup> respectively, of a second plate holder A, to suspend the latter from the first plate holder; 50 see Fig. 1. The hanger B previously mentioned, is preferably formed of a single piece of wire having the upwardly-extending arms B<sup>3</sup> and B<sup>4</sup> inclined toward each other from the loops B' and B2, as plainly shown in the 65 drawings, the upper ends of the said arms being formed into eyes B<sup>5</sup> and B<sup>6</sup> respectively, registering with each other and adapted to be engaged by a nail, screw, pin or other device for suspending the entire holder. The 70 middle bar B7 extends from the loops B' and B<sup>2</sup> horizontally, so that the holder has an approximately triangular shape of which the arm B7 forms the base. The cup and saucer holder C is also made of a single piece of wire 75 and formed near its upper end with a hook C' adapted to receive the handle of the cup, as plainly illustrated in. Fig. 1, so as to support the said cup. The upper end of the hook C' extends from a coil C<sup>2</sup> made in the wire 80 and the rear end C<sup>3</sup> of this coil C<sup>2</sup> is bent outwardly and upwardly to form an eye C4 from which extends downwardly, the side arm C5 formed near its lower end with a double loop C6, and the extreme lower end of the said side 85 arm C<sup>5</sup> is connected by a horizontal arm C<sup>7</sup> with the lower end of the side arm C8 arranged parallel to the side arm C5 and likewise provided near its lower end with a double loop C9 arranged opposite the loop C6. The 90 upper end of this side arm C8 is formed with an eye C11 similar to and opposite the eye C4, and the end C12 of the wire extending from the eye C<sup>11</sup> is twisted on the rear end C<sup>3</sup>. The double loops C<sup>6</sup> and C<sup>9</sup> are adapted to engage 95 the inclined arms A<sup>5</sup> and A<sup>6</sup> on the plate holder A, so as to support the cup and saucer holder C on the said plate holder. The hook C' extends sufficiently rearward to form a spring clamp with the side arm  $C^5$  and  $C^8$  for 100 the saucer, which latter is simply pushed along the side arms C<sup>5</sup> and C<sup>8</sup> under the rear end of the hook C', so that the latter, by the pressure of its spring coil C2 securely holds

the said saucer in place, as will be readily understood by reference to Fig. 2. The arm C<sup>7</sup> of the holder C is adapted to be engaged by eyes C<sup>4</sup> and C<sup>11</sup> of a second holder C to suspend the latter from the first holder, as shown in Fig. 3, in case the second plate holder A is dispensed with.

It will be seen that by the construction described the plate holder A has a pivotal connection at its eyes A<sup>3</sup> and A<sup>4</sup> with the hanger B, and the cup and saucer holder C is supported from the plate holder. As the said cup and saucer holder extends in front of the plate and is suspended in the holder A it prevents the saucer or cup from coming in contact with the plate, thus preventing injury to either

Having thus fully described my invention, I claim as new and desire to secure by Letters 20 Patent—

1. A device of the class described, comprising a hanger, a plate holder having a pivotal connection with the hanger and provided with side arms extending vertically downward, inclined arms extending upwardly inwardly and rearwardly from the lower ends of the vertical arms, and a connecting arm for the said inclined arms, and a cup and saucer holder extending in front of the plate holder and provided with vertical arms formed with

30 and provided with vertical arms formed with loops near their lower ends to engage the inclined arms of the plate holder, substantially as shown and described.

2. A device of the class described, provided | 35 with a plate holder, comprising a hanger B

formed with loops B' B² and provided with the eyes B⁵ B⁶ registering with each other, and a holder proper, comprising vertical side arms A' A² bent outwardly and downwardly at their upper ends to form eyes A³ A⁴, en-40 gaging the said hanger loops, said arms A' A² extending vertically downward to their lower ends then extending upwardly inwardly and rearwardly forming the bends A³ A³ and the inclined arms A⁵ A⁶ and the connecting 45 arm A¹ for the said arms A⁵ A⁶, substantially as shown and described.

3. A device of the class described provided with a saucer and cup holder, comprising side arms formed with double loops near their 50 lower ends, the upper ends of said side arms being bent inwardly toward each other, a hook extending from the upper part of the holder and arranged between the side arms and having a coil of wire forming a spring, 55 substantially as shown and described.

4. A device of the class described provided with a saucer and cup holder, comprising the side arms C<sup>5</sup> C<sup>8</sup> formed near their lower ends with the loops C<sup>6</sup> C<sup>9</sup>, and at their upper ends 60 with eyes C<sup>4</sup> C<sup>11</sup>, the arm C<sup>7</sup> connecting the lower ends of the side arms, the arms C<sup>3</sup> C<sup>12</sup> extending from the eyes at the upper ends of the side arms inwardly, the hook C' and the wire coil C<sup>2</sup>, substantially as shown and de-65 scribed.

OSCAR L. MILLER.

Witnesses:

J. W. DUNKIN, C. A. SMITH.