

(No Model.)

J. KIMMEL.
CLOTHES PIN.

No. 457,121.

Patented Aug. 4, 1891.

Fig. 1.

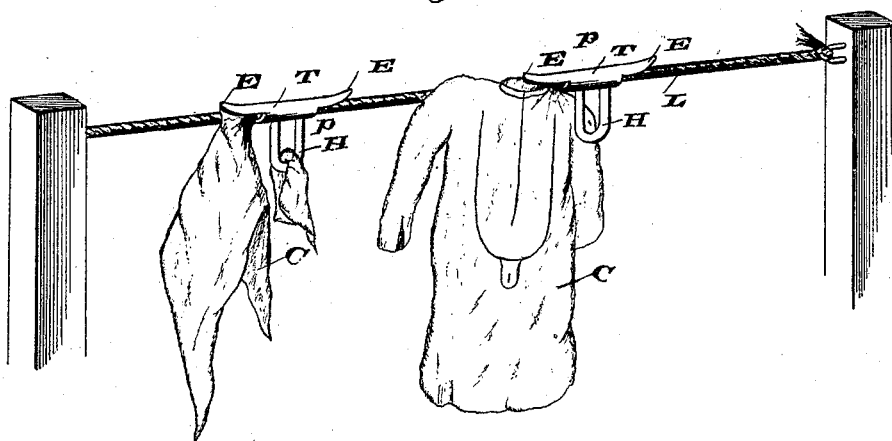


Fig. 2.

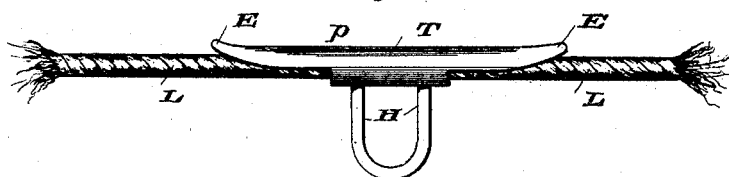
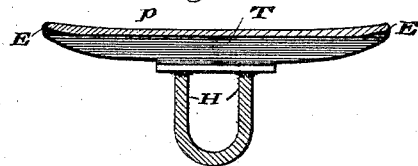


Fig. 3.



Fig. 4.



Witnesses

B. D. Ober

Inventor

Joseph Kimmel

By *his* Attorneys,

N. L. Collamer

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

JOSEPH KIMMEL, OF UTICA, NEBRASKA, ASSIGNOR OF ONE-HALF TO JOHN-
SON W. SCOTT, JOHN W. SUFFEL, AND JACOB W. MANWEILER, OF SAME
PLACE.

CLOTHES-PIN.

SPECIFICATION forming part of Letters Patent No. 457,121, dated August 4, 1891.

Application filed February 24, 1891. Serial No. 382,562. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH KIMMEL, a citizen of the United States, residing at Utica, in the county of Seward and State of Nebraska, have invented a new and useful Clothes-Pin, of which the following is a specification.

This invention relates to clothes-pins used in securing clothes upon a line to dry, and the object of the same is to produce certain improvements in devices of this character.

To this end the invention consists of a clothes-pin constructed as hereinafter more fully described and claimed, and as illustrated on the sheet of drawings, wherein—

Figure 1 is a perspective view of a line with several articles of clothing hung thereon and secured in place by clothes-pins of my improved construction. Fig. 2 is an enlarged side elevation, Fig. 3 a bottom plan, and Fig. 4 a central longitudinal section, of the clothes-pin.

Referring to the said drawings, the letter L designates a line of any suitable material, and C are articles of clothing hung thereon by being passed over the same.

The letters P designate my improved pins. Each is of the construction described below, and these pins are located permanently upon the line L, although they may be moved longitudinally thereon.

The body of each pin is made of a single piece of sheet metal comprising a central tubular shank T, the edges of the sheet meeting on the under side, as seen in Fig. 3, and integral upwardly-bent ends E, each growing narrower from the shank to its extremity and slightly rounded off at the latter point so as not to cut the clothes. From the under side of the shank T depends a handle H, which may be of any suitable construction, although it is preferably made U-shaped, with its ends soldered or otherwise secured to the bottom of the shank T and serving to connect the meeting edges of said sheet.

In operation the clothes to be dried are thrown over the line and straightened out in the usual manner, after which one of the pins is moved longitudinally upon the line L by

its handle H until one of its ends E passes over the article of clothing and moves sufficiently thereover to cause the upwardly-bent end E to bite or pinch said article against the top of the line. Another pin is then brought into position to engage the other side of the article of clothing, after which another article of clothing can be locked at one edge under the last-mentioned pin and at its other edge under another, and so on.

These pins may be made of any suitable material, painted or japanned; but are preferably of galvanized iron—a material at once cheap, easily worked, and non-corrosive.

I do not confine myself to the exact details of construction, especially of the handle, as various changes may be made without departing from the spirit of my invention; but the handle, if constructed as shown, will be useful for passing small articles through, such as handkerchiefs.

What is claimed as new is—

1. The herein-described clothes-pin, the same comprising a cylindrical shank, upwardly-bent ends extending outwardly from the ends of the shank and tapering toward their extremities, which are rounded, and a loop-shaped handle depending from said shank, as and for the purpose set forth.

2. The herein-described clothes-pin, the same consisting of a body composed of a single piece of sheet metal and comprising a cylindrical shank at the lower side of which the edges of the metal sheet meet, and integral upwardly-bent ends extending outwardly from the ends of the shank and tapering toward their extremities, and of a U-shaped handle, its ends secured to said shank across the meeting edges of the metal, all as and for the purpose hereinbefore set forth.

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

JOSEPH KIMMEL.

Witnesses:

H. N. COLMAN,
H. M. COLMAN.