

No. 873,820.

PATENTED DEC. 17, 1907.

M. O. WINKLER.
CLOTHES PIN CLIP.
APPLICATION FILED JUNE 24, 1905.

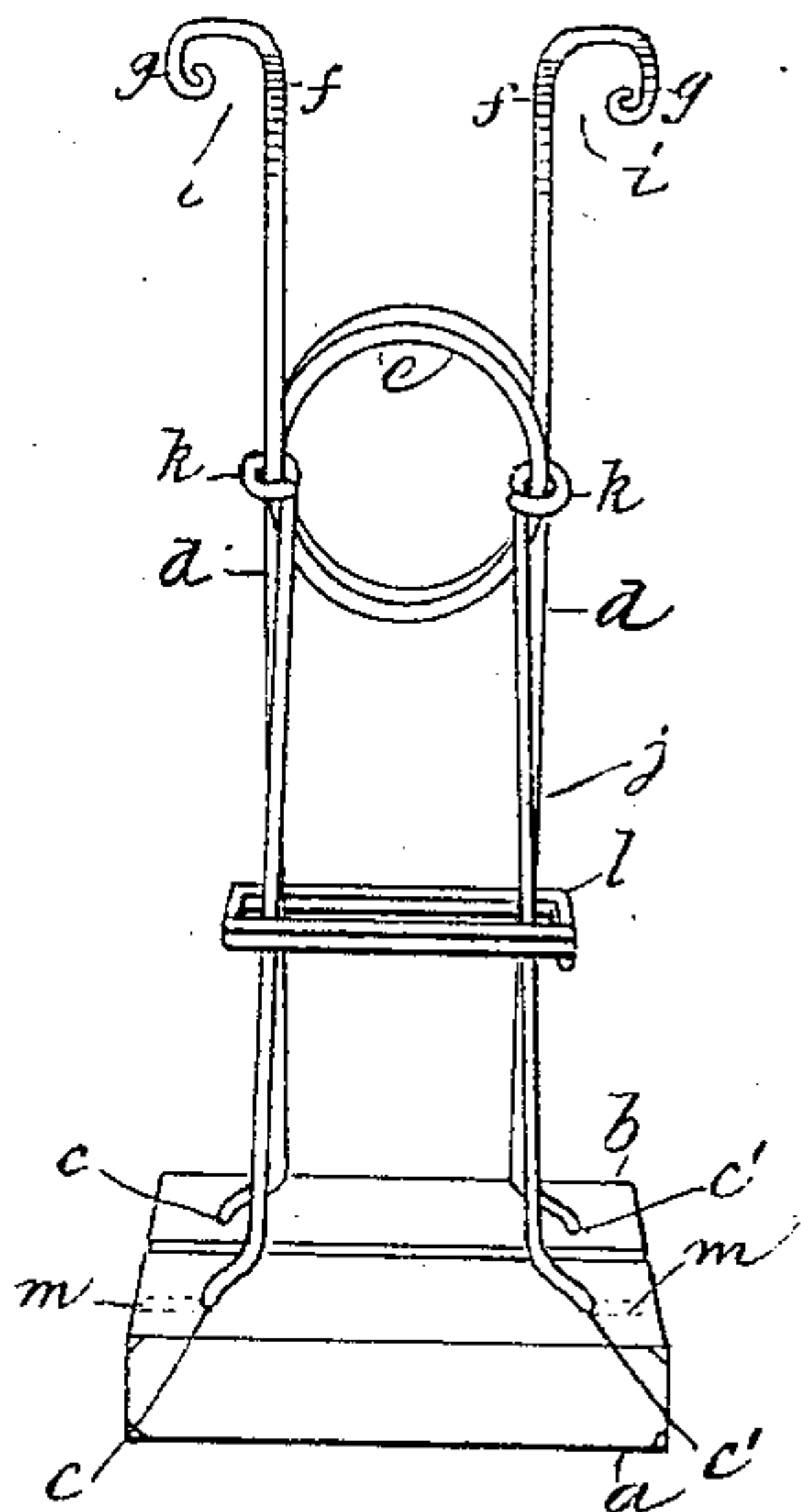


Fig. 1.

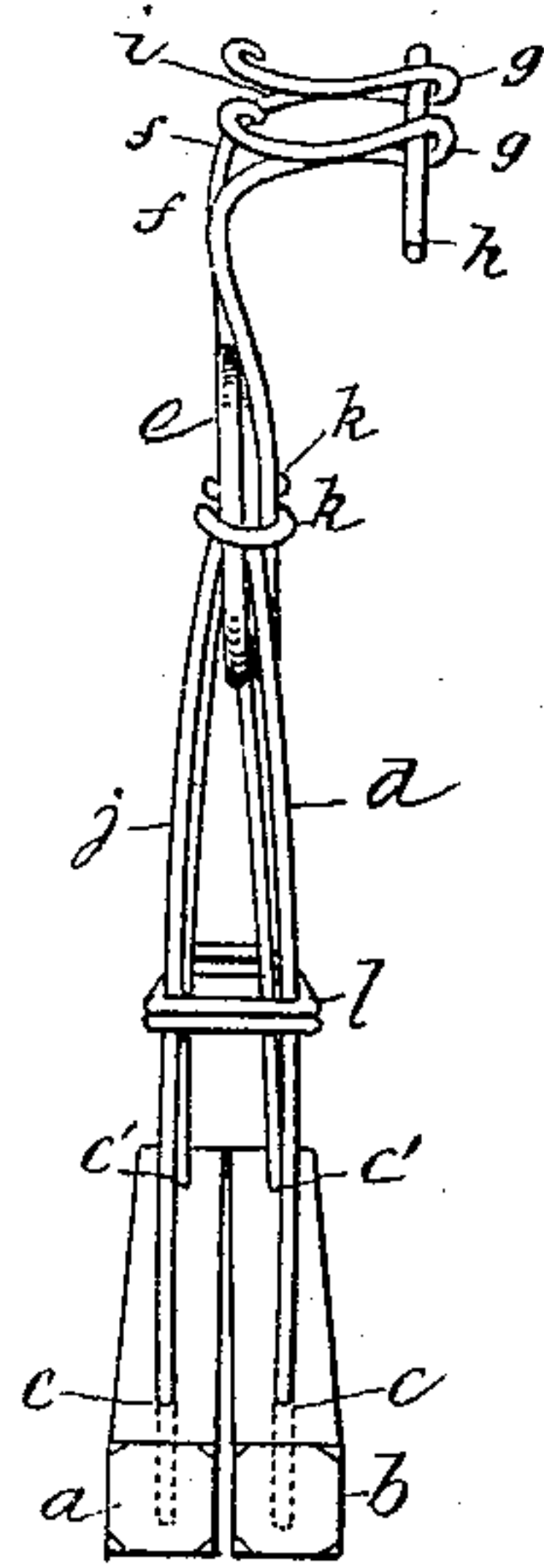


Fig. 2.

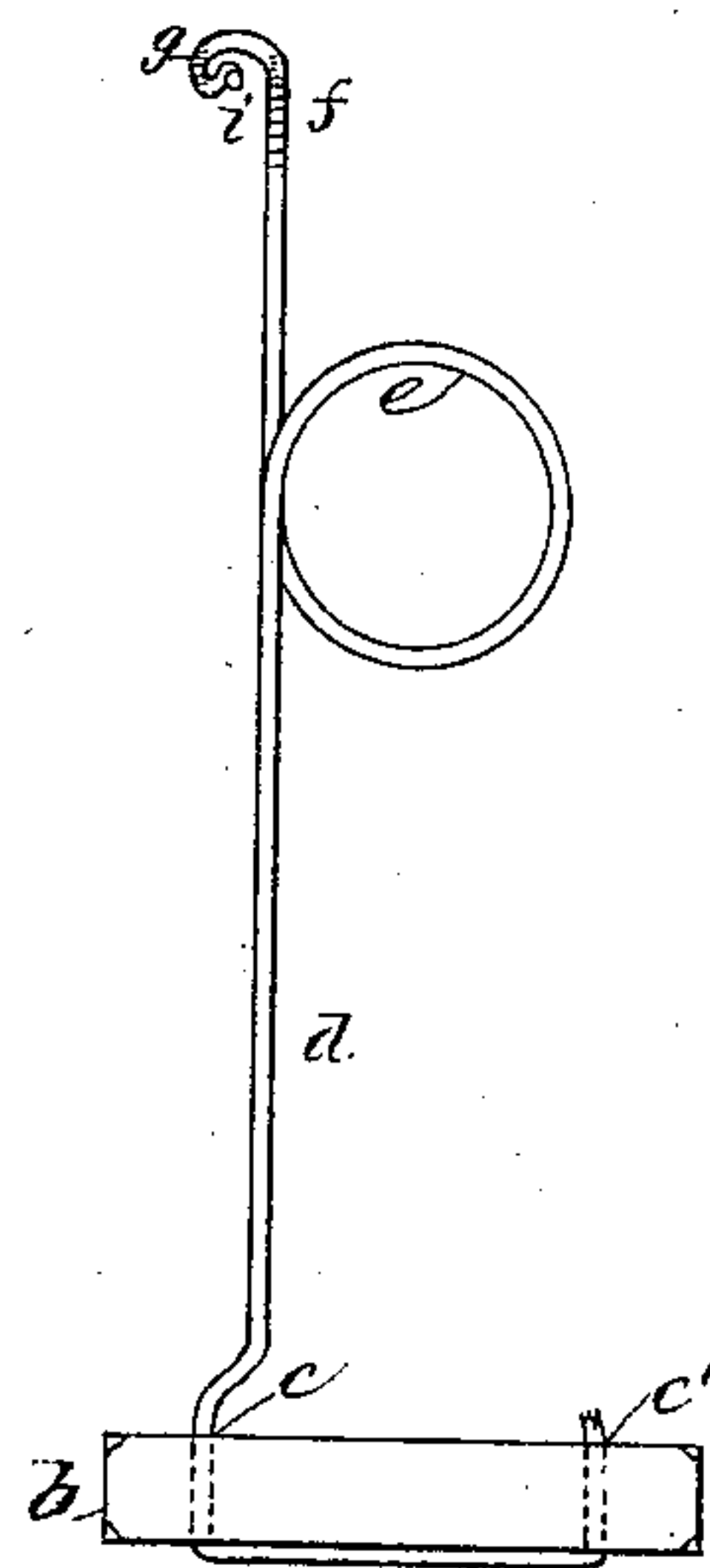


Fig. 3.

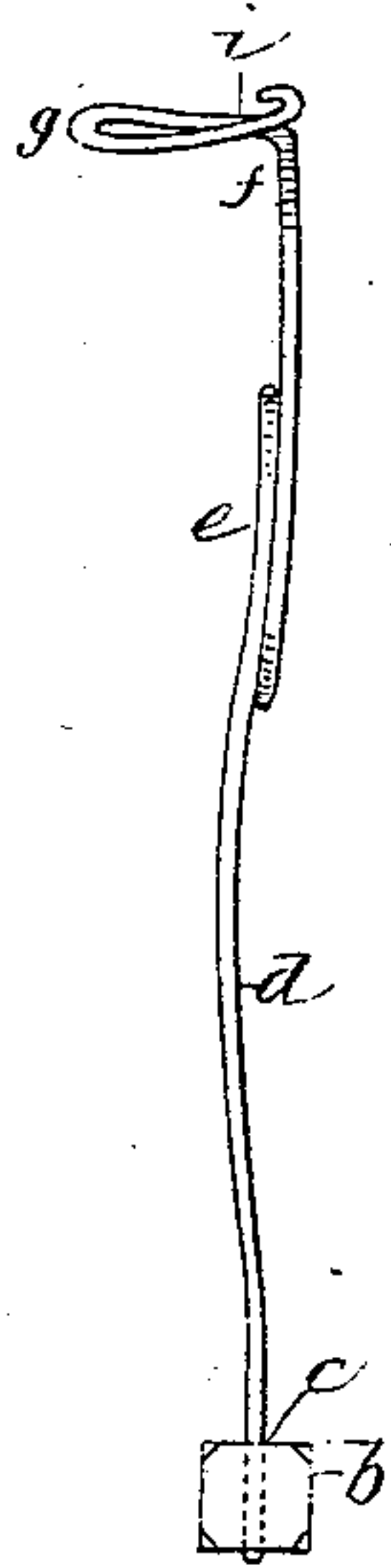


Fig. 4.

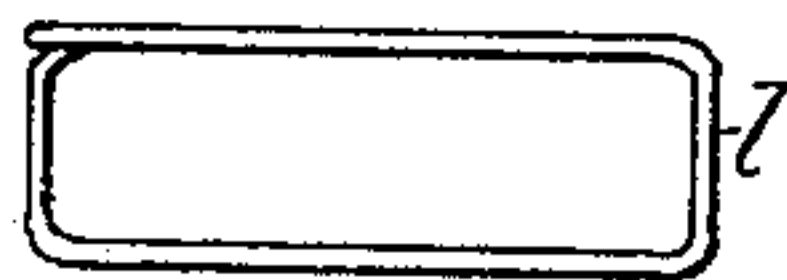


Fig. 6.

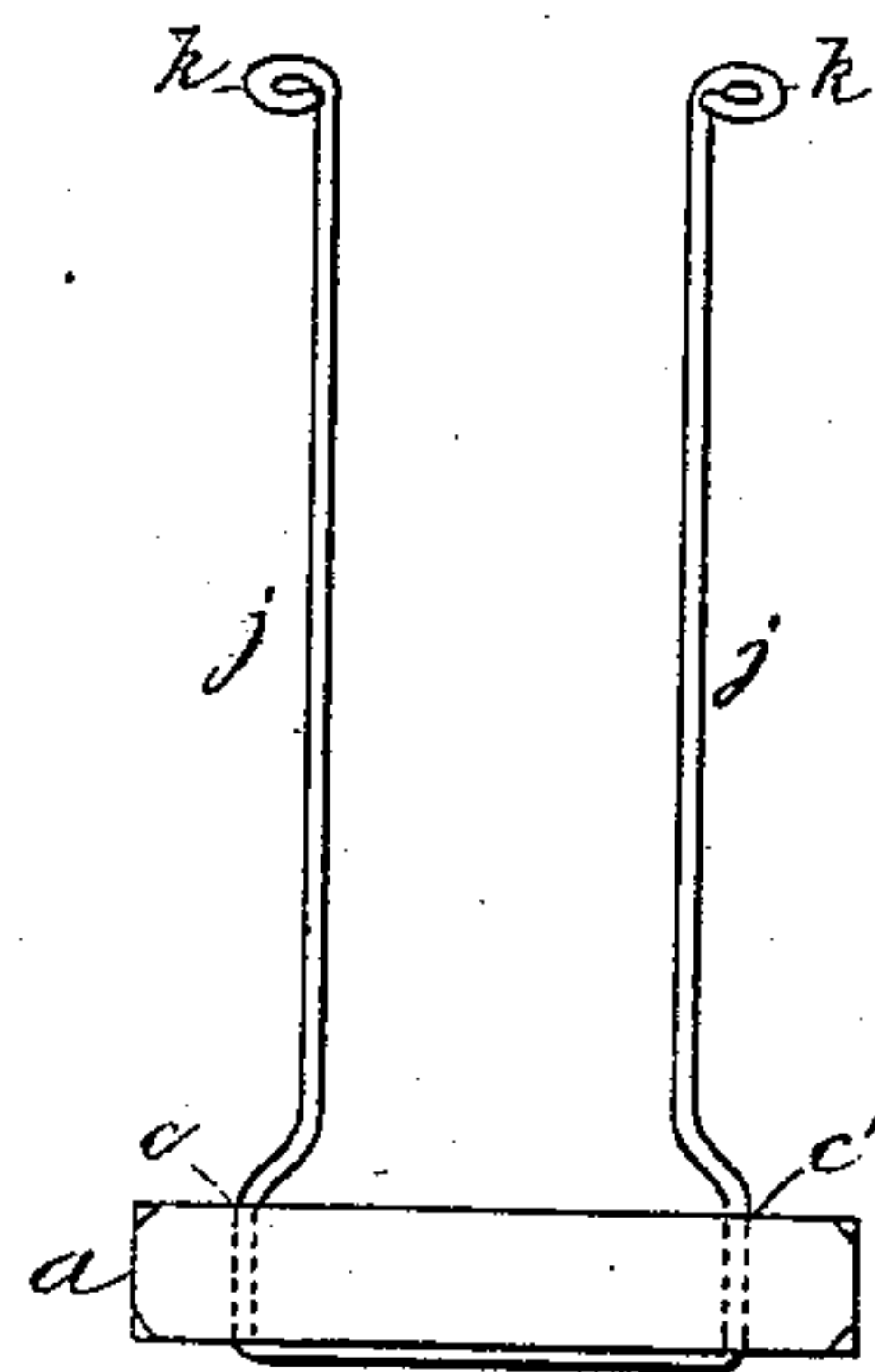


Fig. 5.

Witnesses,

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UNITED STATES PATENT OFFICE.

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CLOTHES-PIN CLIP.

No. 873,820.

Specification of Letters Patent.

Patented Dec. 17, 1907.

Application filed June 24, 1905. Serial No. 266,716.

To all whom it may concern:

Be it known that I, MAX OTTO WINKLER, a citizen of the Dominion of Canada, residing at No. 241 Mary street, in the city of Hamilton, in the county of Wentworth, in the Province of Ontario, Canada, have invented a certain new and useful Clothes-Pin Clip; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention relates to a clothes pin clip, which will be convenient, simple and effective, and hold clothes to a line without their touching it.

I attain these objects by the device illustrated in the accompanying drawing, in which:—

Figure 1, is a front view of the clip embodying my invention. Fig. 2, is a side view of a modification of the same. Fig. 3, is a front view of one-half of the same. Fig. 4, is a side view of Fig. 3. Fig. 5, is a front view of the smallest half of the device. Fig. 6, is a plan view of the wire loop to tighten the jaws together.

Similar letters refer to similar parts throughout the several views.

In the drawing, *a*, and *b*, represent two small pieces of wood about one and a half inches long and about three-eighths of an inch thick, each provided with two small vertical holes *c*, *c'*, one at each end respectively. A wire *d*, is inserted through the holes *c*, in each end of the block *b*, the said wire being bent in a circle as at *e*, to form a spring and each terminates at the top end in a double bend *f*, and *g*, the latter is made to partially encircle the clothes line *h*, after passing the narrow spring neck portions *i*, formed by the bends on the ends of the said wire *d*.

On the opposite block *a*, a wire *j*, is passed through two vertical holes similar to those marked *c*, *c'*, in the block *b*, and made to pass upwards a little more than one half the

length of the other wire *d*, in the block *b*, and when the two blocks *a*, and *b*, are placed side by side the extreme ends of the wire *j*, are bent around the circular portion *e*, of the other wire *d*, after the locking wire clasp *l*, is placed over the said wires *j*, and *d*, as shown. By pushing the said clasp downwards the two blocks *a*, and *b*, are clasped tightly together as seen in Fig. 2, and made to hold clothes or other similar articles securely that are placed between them.

It may be observed that it is immaterial whether the top bends *g*, of the wire *d*, terminate outwards or inwards of the vertical portion. Fig. 1, shows them bent outwards. The result would be the same in hanging the clip on a clothes line.

It may be observed that for cheapening the manufacture of the clothes pin clip, the holes *c*, *c'*, in the blocks *a*, *b*, or jaws may be omitted and in lieu thereof, slots *m*, (see Fig. 1) may be made in their outer ends for the wires *d*, *j*, to be let into both blocks respectively and held therein.

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

A clothes pin clip consisting of a wire bent in the ends of a block, the two vertical portions curved in circular form to form a spring, and the top ends formed with a double bend to form a spring hook, and a second shorter wire made to pass through a similar block, the ends of said wire made to bend around the circular portions of the main or first wire, and a removable band made to encircle the wires of both block jaws for clasping them together to securely hold any article placed previously between them.

Hamilton, Ont., May 31st, 1905.

MAX OTTO WINKLER.

Signed in the presence of

BERT COULSON,
WM. BRUCE.