

UNITED STATES PATENT OFFICE.

PHILIP MUTTER, OF HAMILTON, CANADA.

IMPROVEMENT IN CLOTHES-PINS.

Specification forming part of Letters Patent No. **152,762**, dated July 7, 1874; application filed May 11, 1874.

To all whom it may concern :

Be it known that I, PHILIP MUTTER, of the city of Hamilton, in the county of Wentworth, in the Province of Ontario, Dominion of Canada, have invented a new and useful Improvement in Clothes-Line Pins; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same.

My device consists in constructing a clothes-pin of crimped galvanized, tinned, or plated wire, having the two ends of the wire inserted in a white-metal head, so that the pins may slide on the clothes-line, or bent in such a manner that they can be used and detached like the ordinary pin.

By reference to the annexed drawings it will be seen that Figure 1 is a full side view of my clothes-pin in the position it is when holding clothes on a line, which it grasps at the point marked *f*. *b* is the white-metal head, into which both ends of the wire *a* are inserted. Fig. 2 shows the position of the pin hanging on the line *c* when it is not in use.

The pin is made of galvanized iron, bent and crimped in the form shown, so as to be capable of being adapted to lines and clothes of varying thicknesses. The pins always remain on the line, consequently will be convenient when wanted. The same pin will or may be bent in any desired form when, as shown at Fig. 3, to be used in the center of large pieces, such as sheets or blankets, where three or more pins are required.

I claim as my invention—

As a new article of manufacture, a clothes-pin constructed from galvanized, tinned, or plated wire, doubled together and its free ends united by the head *b*, substantially as herein shown and described.

Dated at Hamilton, Ontario, this 25th day of April, 1874.

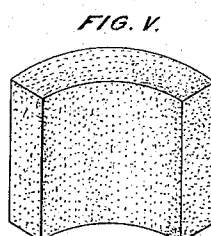
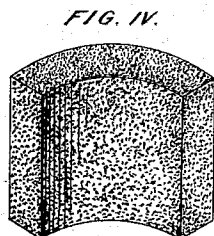
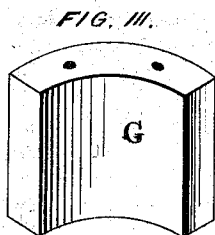
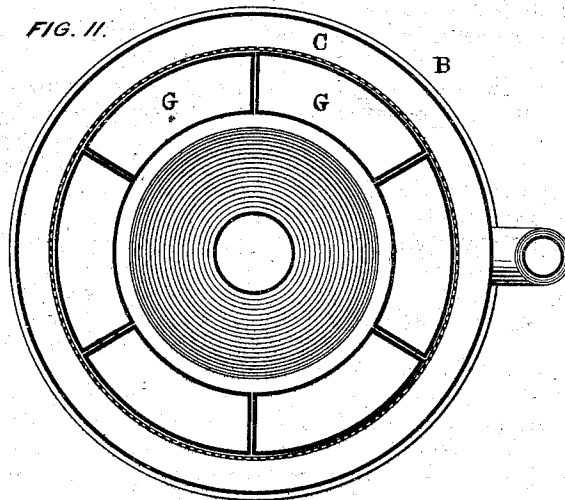
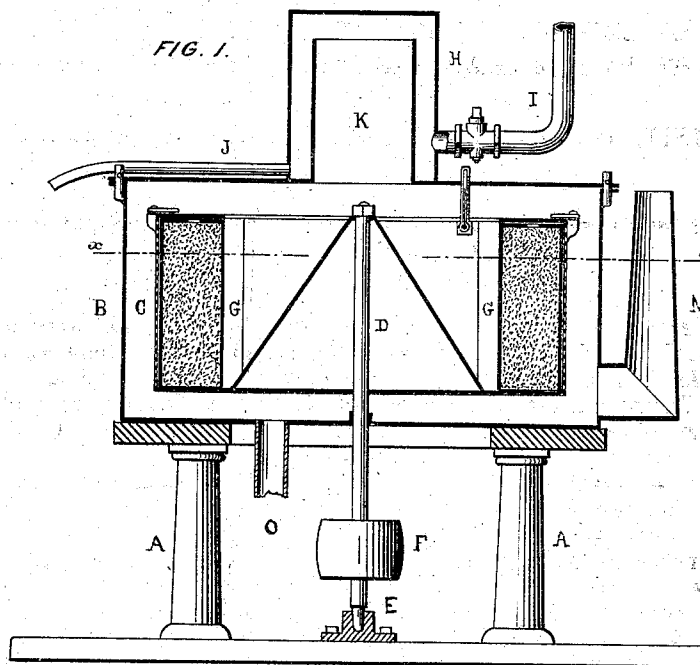
PHILIP MUTTER.

Witnesses:

WM. BRUCE,
WM. B. BRUCE.

J. NOSSIAN.
Processes for Clarifying Sugar.
 No. 152,763.

Patented July 7, 1874.



WITNESSES:
A. H. Norris
George Washington

INVENTOR:
Johann Nossian.
By James L. Norris.
Atty.