(No Model.) 2 Sheets—Sheet 1.

J. B. PELOQUIN.

WRIST TURNING MACHINE.

No. 496,094. Patented Apr. 25, 1893.

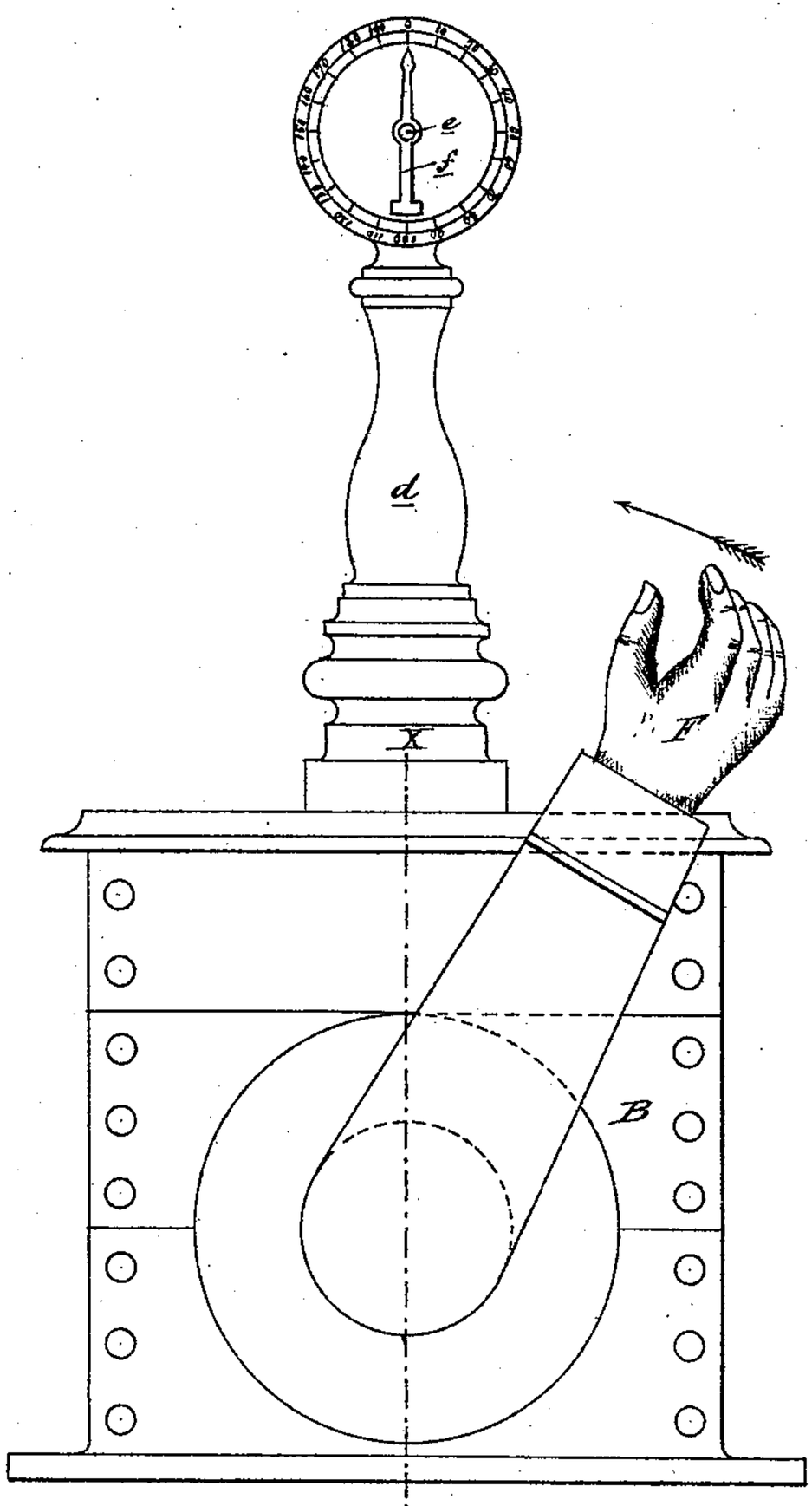

Fig. 1.

Witnesses
James Lawrie.
Alfs. Walberg.

Inventor:
Jean Baptiste Peloquin.
per Louis Vanier
Attorney.

(No Model.) 2 Sheets—Sheet 2.

J. B. PELOQUIN.

WRIST TURNING MACHINE.

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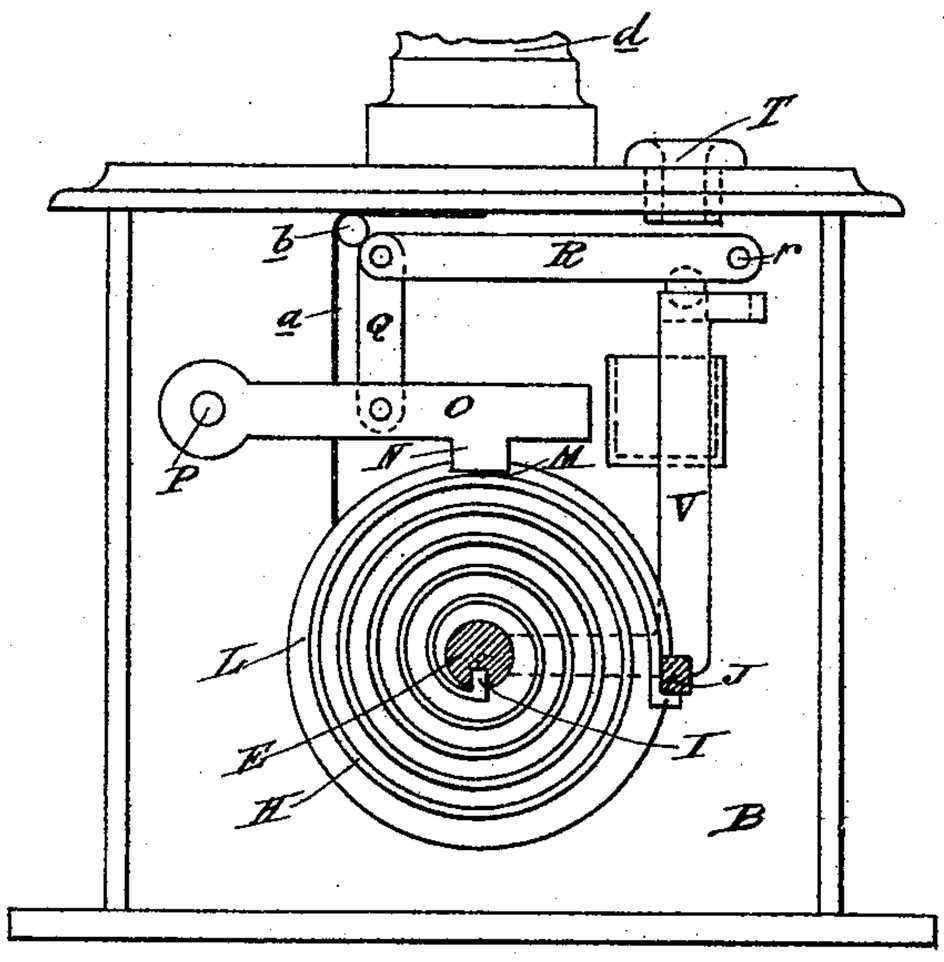

Fig. 2.

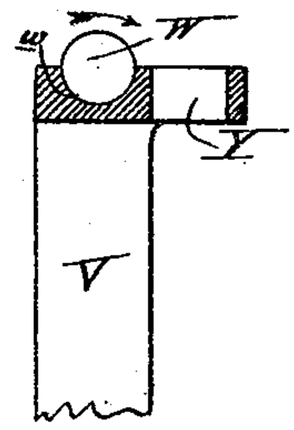

Fig. 3.

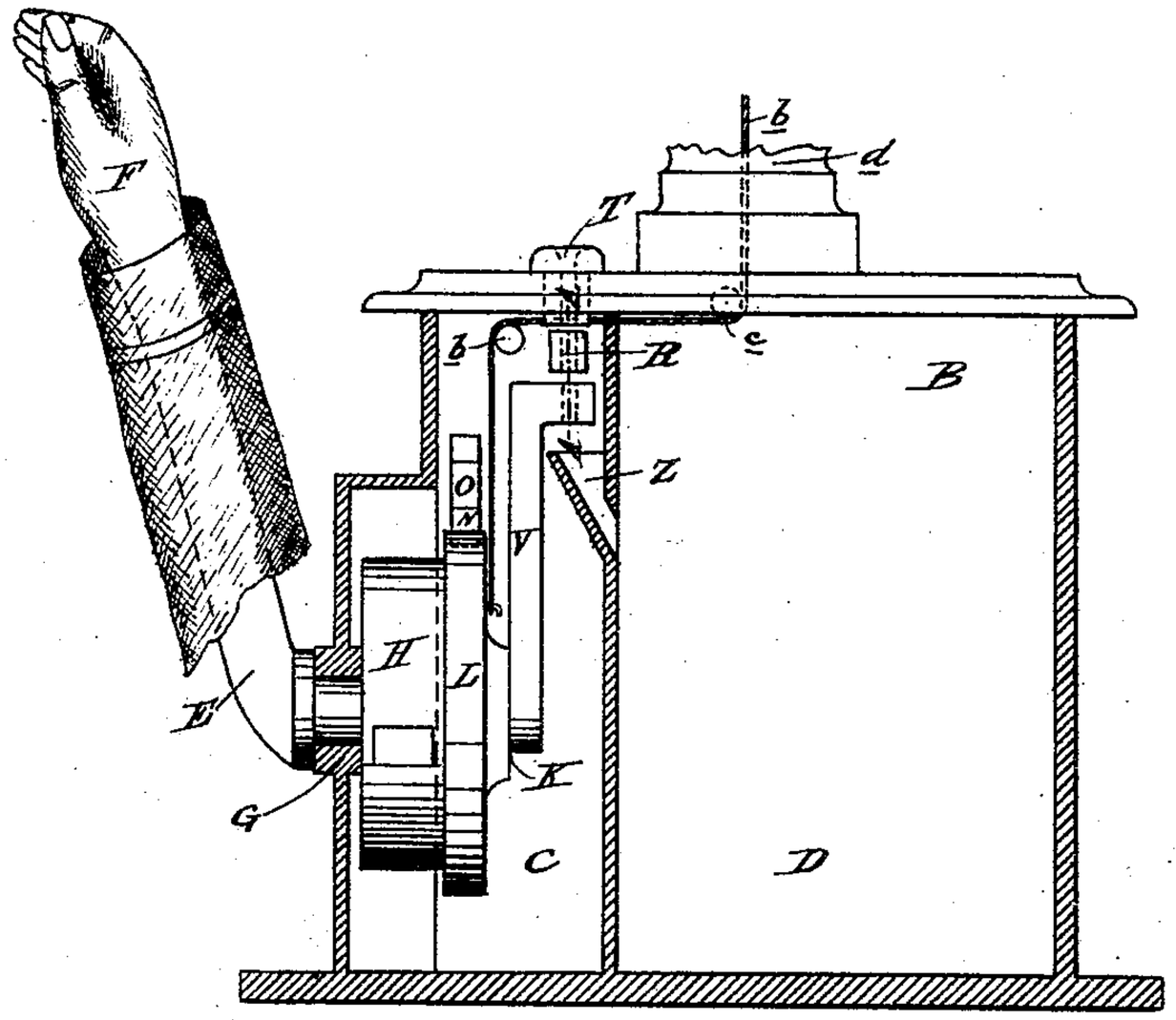

Fig. 4.

Witnesses.
James Laurin.
Alf. Walker.

Inventor:
Jean Baptiste Peloquin.
per: J. Emile Vaiss
Attorney.

UNITED STATES PATENT OFFICE.

JEAN BTE. PELOQUIN, OF SAULT AU RECOLLET, CANADA.

WRIST-TURNING MACHINE.

SPECIFICATION forming part of Letters Patent No. 496,094, dated April 25, 1893.

Application filed October 26, 1892. Serial No. 450,087. (No model.)

To all whom it may concern:

Be it known that I, JEAN BAPTISTE PELOQUIN, a citizen of the Dominion of Canada, residing at Sault au Recollet, in the county of Hochelaga and Province of Quebec, Canada, have invented certain new and useful Improvements in Wrist-Turning Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has reference to a wrist turning machine operated on the penny-in-the-slot system.

Referring to the drawings similar letters refer to similar parts throughout the several views.

Figure 1 is a front elevation; Fig. 2 a view showing the mechanism; Fig. 3 a section on line A A of Fig. 4 and Fig. 4 a section on line XX of Fig. 1.

B is a box divided into two compartments C and D, the one C containing all the mechanism and the one D provided to contain the money.

My machine consists of the bent shaft E, which also acts as an arm, on the end of which is placed the hand F. This shaft E is firmly secured in the outside casing of the box B at G, and is provided with the spiral spring H, which has one of its ends inserted into the shaft E at I and the other one held under the stop or projection J which forms part of the front of the box B. Now, as the shaft E passes through the spring H, it has its end K provided with a circular disk L, which has a notch M cut into it, this serving to lock the whole apparatus by the insertion of the projection N of the piece O, which is pivoted at P. The connecting piece Q, joins the pieces O and R, as shown in Fig. 2, while the latter is joined to the partition of the box B at *r*.

To put the whole in operation, a five cent piece is dropped into the slot T, from which it falls through an aperture cut into the piece R, and shown in dotted lines in the drawings, on to the top of the piece V which is made as shown in Fig. 3, the coin W dropping into the recess *w*. Then by taking hold of the hand F, the same as if a person was going to turn wrists with another one, and forcing it over in the direction shown by the arrow in Fig. 1, the five cent piece W forces the piece R up, and consequently disconnects the projection N, so that the effort of the person having hold of the hand F is concentrated on the spring H. As for the coin W, it rolls over in the direction shown by the arrow in Fig. 3, and falls through the slot Y and down the chute Z into the money compartment D, of the box B.

To register the effort of the person turning wrists with my apparatus, I join a cord *a* to the disk L, and pass it over the two small pulleys *b* and *c* and up the column *d* to the shaft *e* of the needle *f*, which is also provided with a spiral spring not shown in the views, so that the position of the needle will indicate the effort of the person having hold of the hand F, on the dial.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a wrist turning machine, the combination, with the shaft E provided with the hand F, of the notched disk secured on the shaft, the pivoted arm normally preventing the notched disk from revolving, the sliding piece V provided with a coin pocket, the spring connected to the said shaft and to the piece V, and the pivoted lever R connected with the said arm and provided with a slot for the coin to fall through, substantially as and for the purpose set forth.

2. In a wrist turning machine, the combination, with the shaft E provided with the hand F, of the notched disk secured on the shaft, the pivoted arm normally preventing the notched disk from revolving, the sliding piece V provided with a coin pocket, the spring connected to the said shaft and to the piece V, the pivoted lever R connected with the said arm and provided with a slot for the coin to fall through, a dial provided with a spring-pressed indicator, a cord connected to the said disk and adapted to revolve the indicator, and the guide pulleys for the cord, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JEAN BTE. PELOQUIN.

Witnesses:

JAMES LAURIN,

J. EMLIE VANIER.