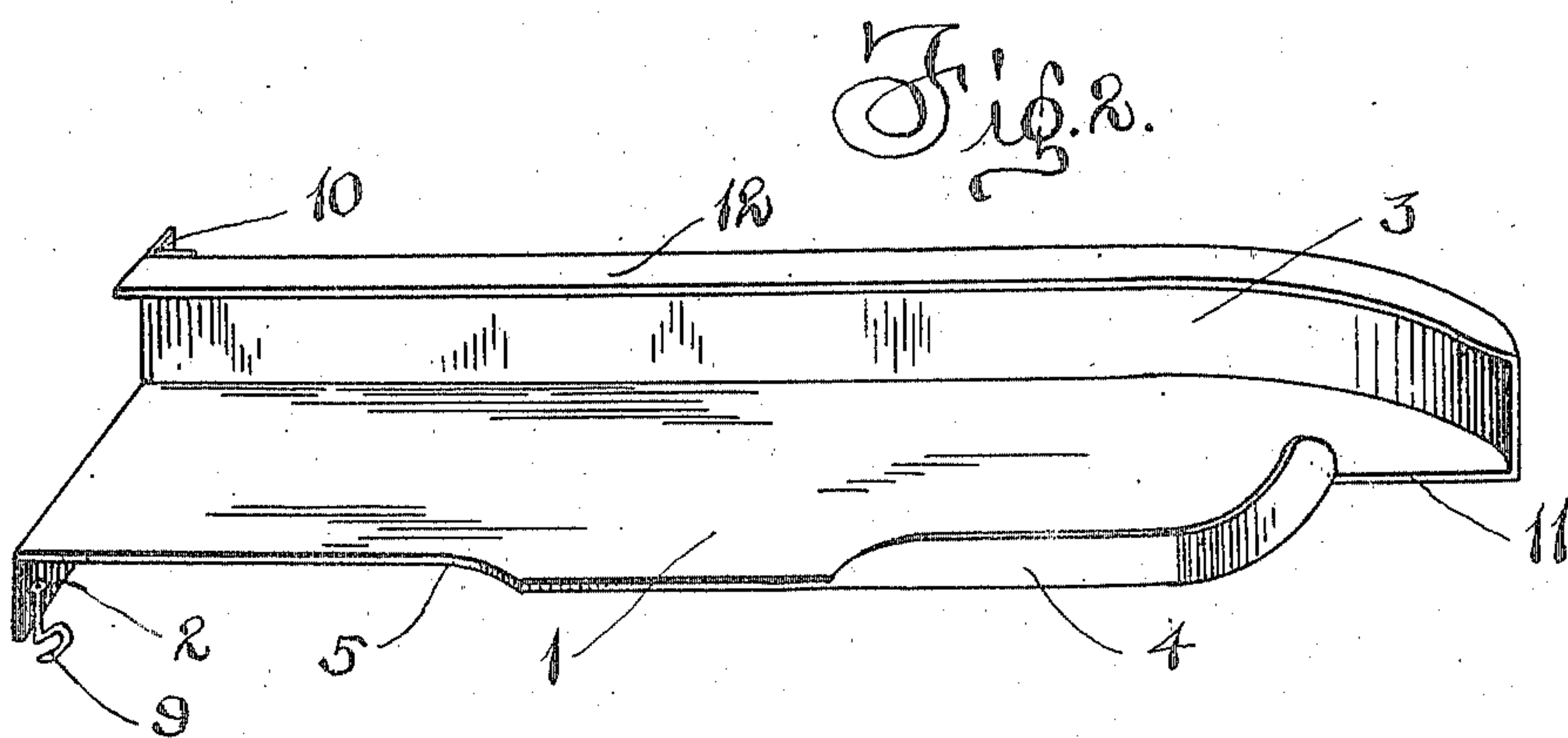
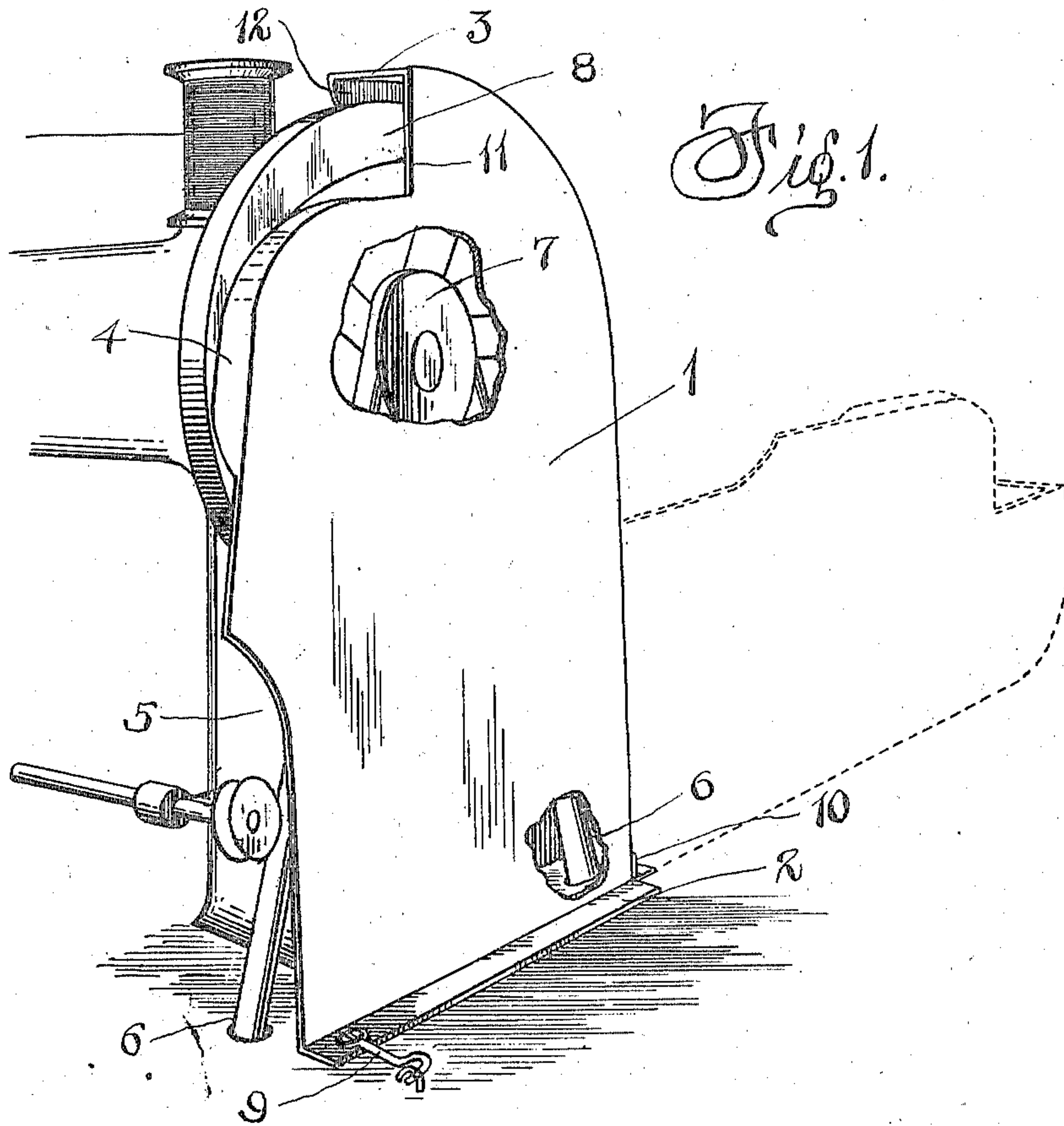


L. SCHREIBER.  
 GUARD FOR SEWING MACHINES.  
 APPLICATION FILED MAR. 25, 1909.

947,651.

Patented Jan. 25, 1910.



Witnesses:

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 Attorney.



# UNITED STATES PATENT OFFICE.

LEON SCHREIBER, OF CLEVELAND, OHIO.

GUARD FOR SEWING-MACHINES.

947,651.

Specification of Letters Patent.

Patented Jan. 25, 1910.

Application filed March 25, 1909. Serial No. 485,796.

*To all whom it may concern:*

Be it known that I, LEON SCHREIBER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Guards for Sewing-Machines, of which the following is a specification.

This invention has for its object to provide an improved guard for the fly-wheel and pulley of sewing machines, thereby protecting objects laid near said parts and the belt; and to this end the invention consists in a novel construction and arrangement of parts to be hereinafter described and claimed, reference being had to the drawing hereto annexed, in which—

Figure 1 is a perspective view showing the application of the invention, the latter being shown partly broken away. Fig. 2 is a perspective view of the guard removed.

Referring more particularly to the drawing, the main portion of the guard comprises a plate 1 connected by a hinge 10 of conventional form at its lower end to the table of the sewing machine. At the lower end of the plate is an outstanding flange 2 which serves as a base to support the plate in upright position and it is held in this position by a suitable form of catch, such as a hook 9 pivoted to the flange 2, and engageable with an eye secured to the table.

At the rear edge of the plate 1 is a laterally presented flange 3 terminating in an intumed portion 12. The height of the plate 1 is such that the rear edge of the fly-wheel 8 and the pulley 7 will be covered by the flange 3 and its intumed edge 12. The plate also covers the entire face of the fly-wheel and the pulley, with the exception of certain portions thereof as will be presently described.

The front edge of the plate 1 is cut away at 5 to expose the pulley of the bobbin, and above this portion, the edge is shaped so that a portion of the fly-wheel is exposed, and thus made accessible for starting and stopping the machine as usual. A straight cut 11 is made in the plate at the top thereof, this cut extending downwardly sufficiently to expose the fly-wheel. Between the inner

end of this cut, the edge of the plate extends to the cut-away portion 5 in such a manner as to expose the fly-wheel for the purpose stated, and this intermediate portion of the edge has, for a portion of its length, a laterally presented flange 4 to cover the pulley 7. This flange is of less width than the flange 3 as it covers the pulley only, whereas the flange 3 covers said pulley and also the fly-wheel.

In use, the plate 1 covers practically the entire face of the pulley and the fly-wheel, only so much of the latter being exposed as will suffice to permit access thereto for the purpose of starting and stopping of the machine. The flange 4 serves as a guard for the periphery of the pulley on one side thereof, the periphery on the other side and of the same side of the fly-wheel being covered by the flange 3. The cut-away portion 5 permits access to the bobbin.

The herein described guard will prevent any foreign article from being entangled in the belt 6, and will also prevent oil from being thrown on the work.

The invention will be found particularly adapted for use in shops where a number of machines are located close together, and where it occasionally happens that the work of one operator gets too close to his neighbor, etc.

The device is simple in structure, and can be cheaply manufactured and readily applied to the machine.

I claim:

A sewing machine guard comprising a plate secured to and rising from the table in front of the face of the fly-wheel and the drive-pulley, the front edge of the plate being shaped to expose the bobbin-pulley and a portion of the fly-wheel, a flange on said edge extending in front of the drive-pulley periphery, and a flange on the rear edge of the plate extending behind the periphery of the fly-wheel and the drive-pulley.

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

LEON SCHREIBER.

Witnesses:

MONROE E. MILLER,  
CATHARINE WALL.