

No. 625,356.

Patented May 23, 1899.

O. RICE.

REFLECTING ATTACHMENT FOR TYPE WRITING MACHINES.

(Application filed Mar. 31, 1898.)

(No Model.)

Fig. 1.

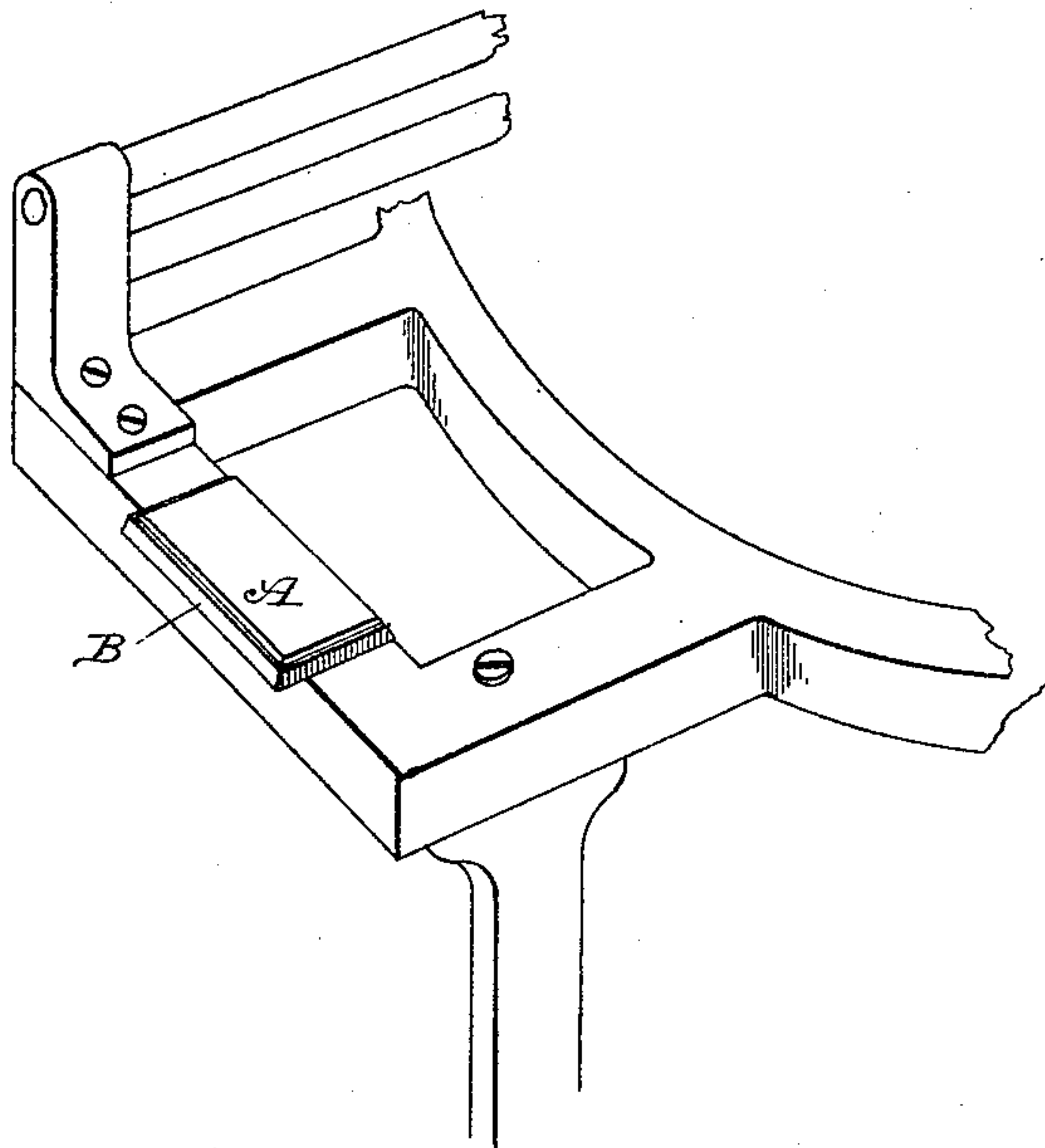


Fig. 2.

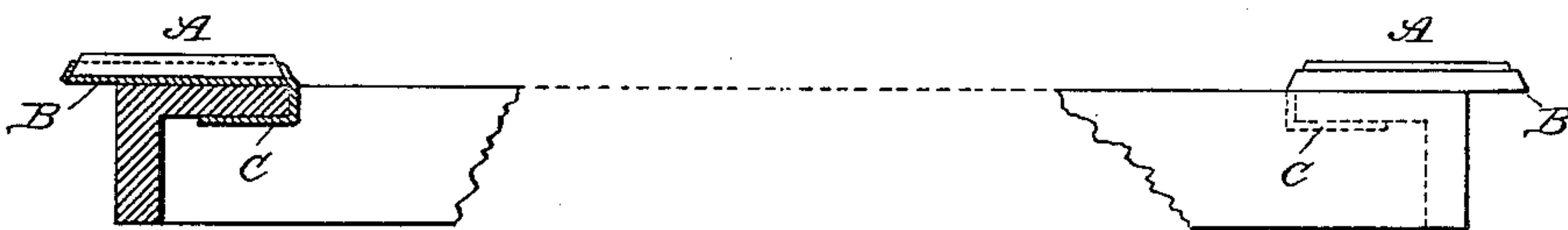
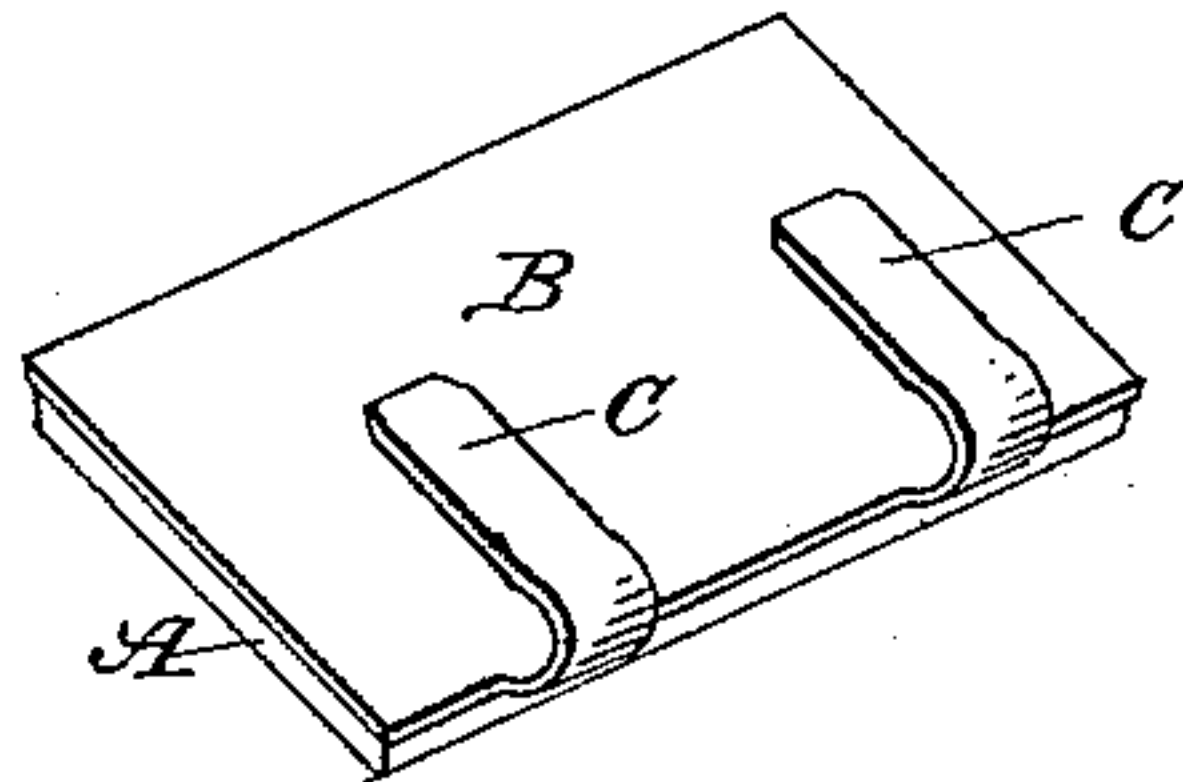


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

ORRIN RICE, OF SOCORRO, TERRITORY OF NEW MEXICO, ASSIGNOR OF ONE-HALF TO GEORGE W. PRITCHARD, OF WHITE OAKS, TERRITORY OF NEW MEXICO.

REFLECTING ATTACHMENT FOR TYPE-WRITING MACHINES.

SPECIFICATION forming part of Letters Patent No. 625,356, dated May 23, 1899.

Application filed March 31, 1898. Serial No. 675,925. (No model.)

To all whom it may concern:

Be it known that I, ORRIN RICE, a citizen of the United States of America, and a resident of Socorro, in the county of Socorro and Territory of New Mexico, have invented certain new and useful Improvements in Reflecting Attachments for Type-Writing Machines, of which the following is a specification.

My invention consists in a mirror or other reflector of suitable size and shape provided with devices whereby it may be attached to one side of the frame of a type-writing machine in such a location and position as to reflect the paper in the carriage of the machine, so that the operator can observe the paper without the necessity of raising the carriage, and hence ascertain when the bottom of the sheet has been reached, thereby saving the time and annoyance incident to suspending work and raising the carriage.

In the accompanying drawings, Figure 1 is an outline perspective view of a portion of the frame of a type-writing machine and its carriage, showing my improved reflecting attachment in place on the frame. Fig. 2 is partly an elevation and partly a sectional view of a portion of a type-writer frame, showing two of my mirrors thereon. Fig. 3 is an inverted perspective view of one of my mirrors.

The mirror or reflector A is mounted in a frame B, of sheet metal or other material of suitable thickness, and formed with the said frame, on the reverse side thereof and at opposite sides, are projecting tongues or arms

C, which are adapted to be bent around the contiguous portion of the type-writer frame when the reflector is placed thereon, at one or both sides thereof, in a suitable position to reflect the paper on the roller in the carriage, so that the operator can observe the paper at any and all times while the same is being written upon and without the necessity of raising the carriage and suspending work in order to ascertain whether the paper is nearly exhausted. The reflector thus located on the frame of the machine lies close thereto out of the way of the carriage and may be renewed when it becomes broken from any cause or tarnished or removed at will. Moreover, it is perfectly adapted to be used on all standard makes of machines now in common use and may be readily attached to a type-writing machine by any operator without previous instruction.

Having thus described my invention, I claim—

As an attachment to type-writing machines, the mirror or reflector A adapted to be placed on the top of the machine-frame at either end thereof, for the purpose set forth, said mirror or reflector having the arms C to secure the mirror or reflector on the machine-frame, substantially as described.

Signed by me, at Socorro, New Mexico, this 7th day of February, 1898.

ORRIN RICE.

Witnesses:

GEO. W. PRITCHARD,
RUBY BERRY.