

No. 865,800.

PATENTED SEPT. 10, 1907.

M. ROCKSTROH.  
PLATEN PRINTING MACHINE.  
APPLICATION FILED JUNE 4, 1907.

2 SHEETS—SHEET 1.

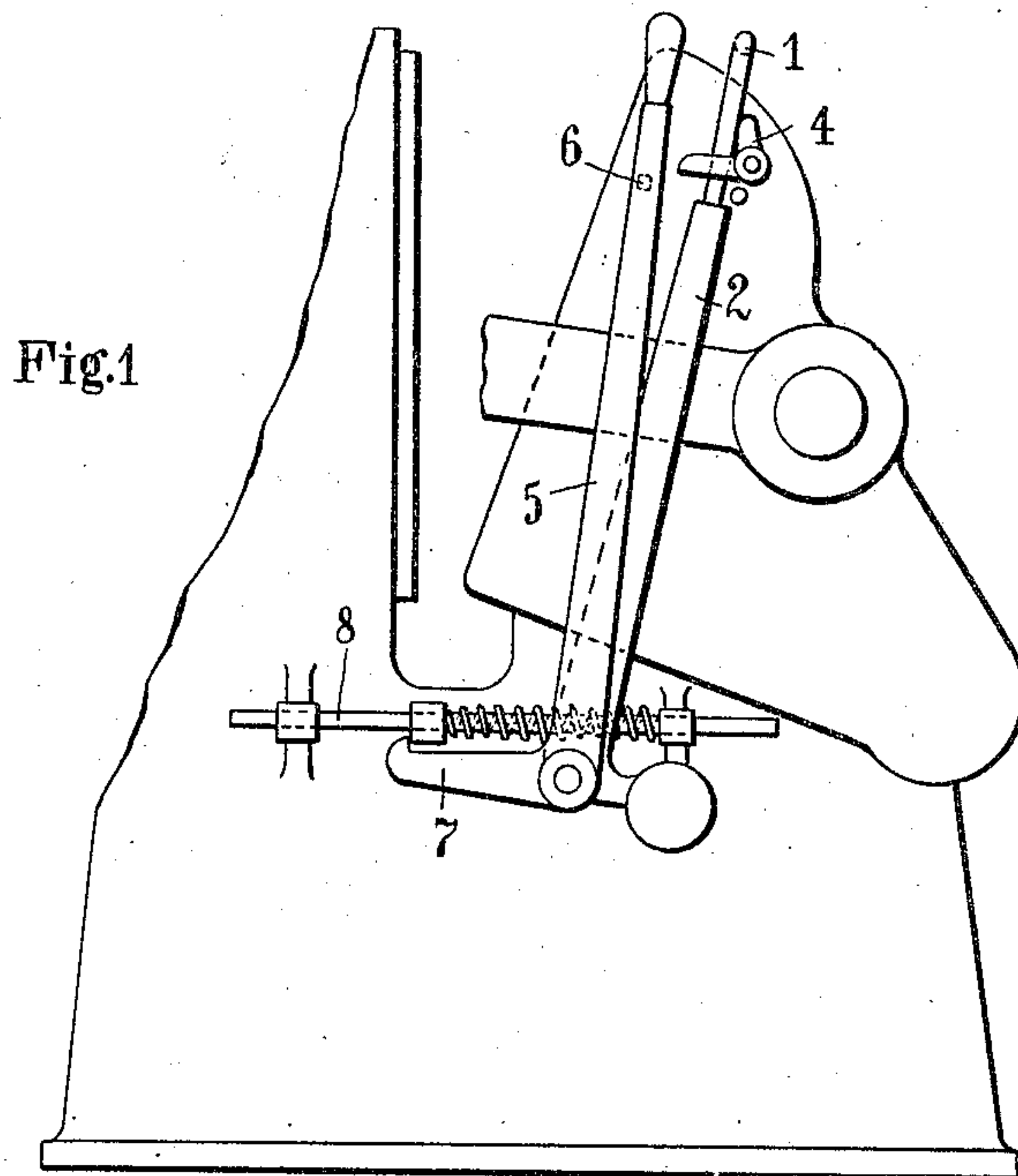
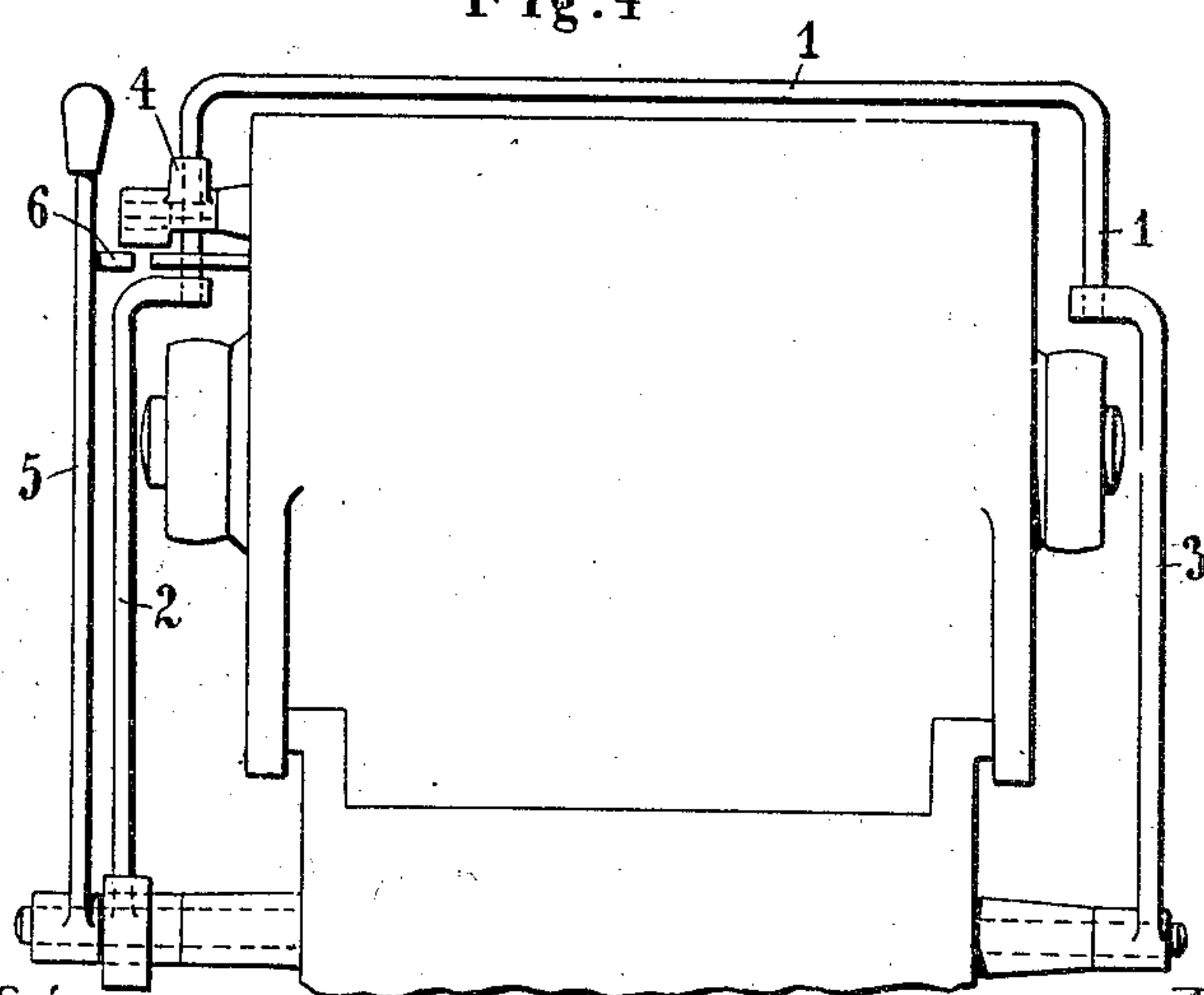


Fig. 4



Witnesses:

*J. B. Keeler*  
*C. A. Kesler*

Inventor

*Max Rockstroh*  
By *James L. Norris*

*Atty.*

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2 SHEETS—SHEET 2.

Fig. 2

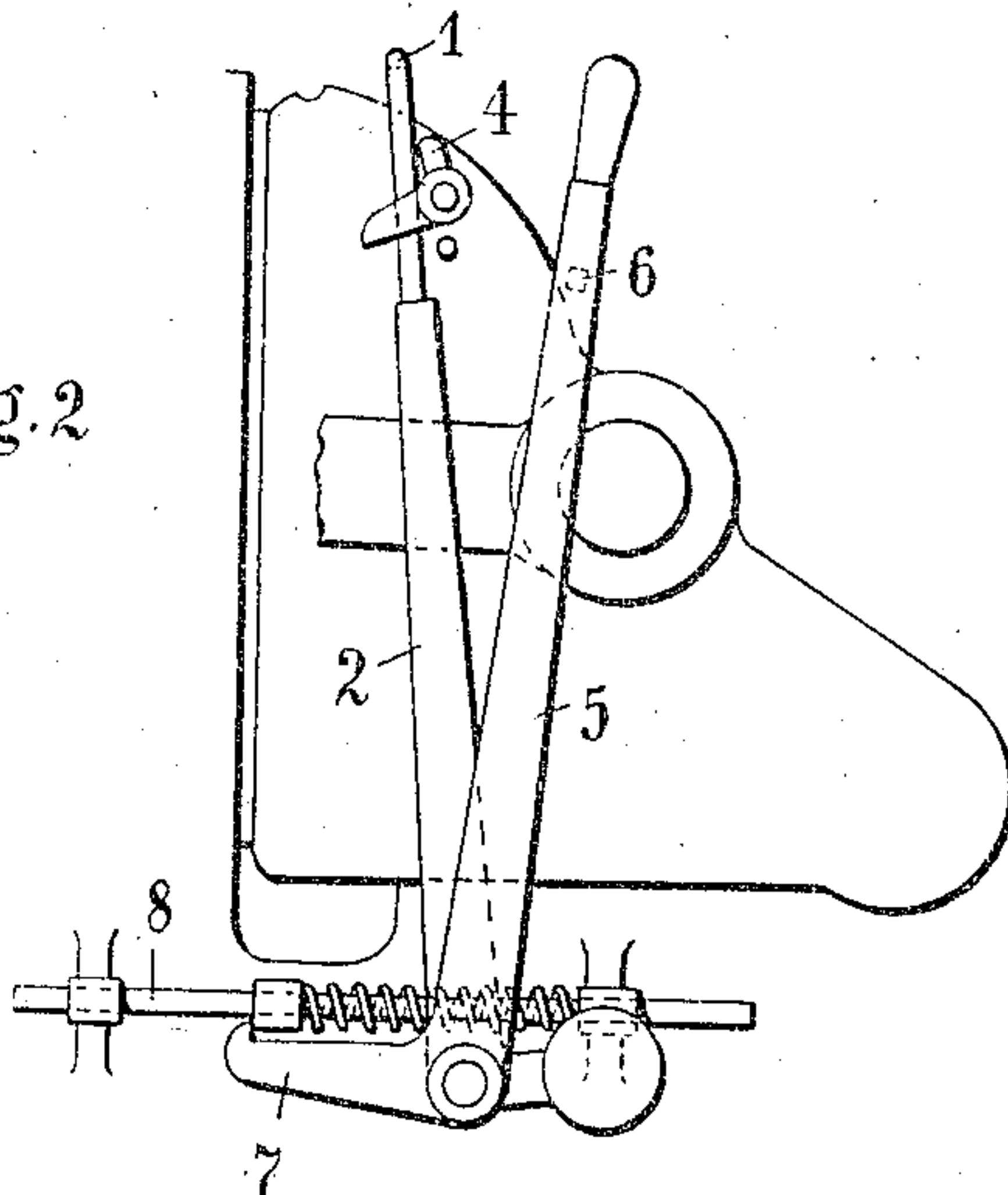
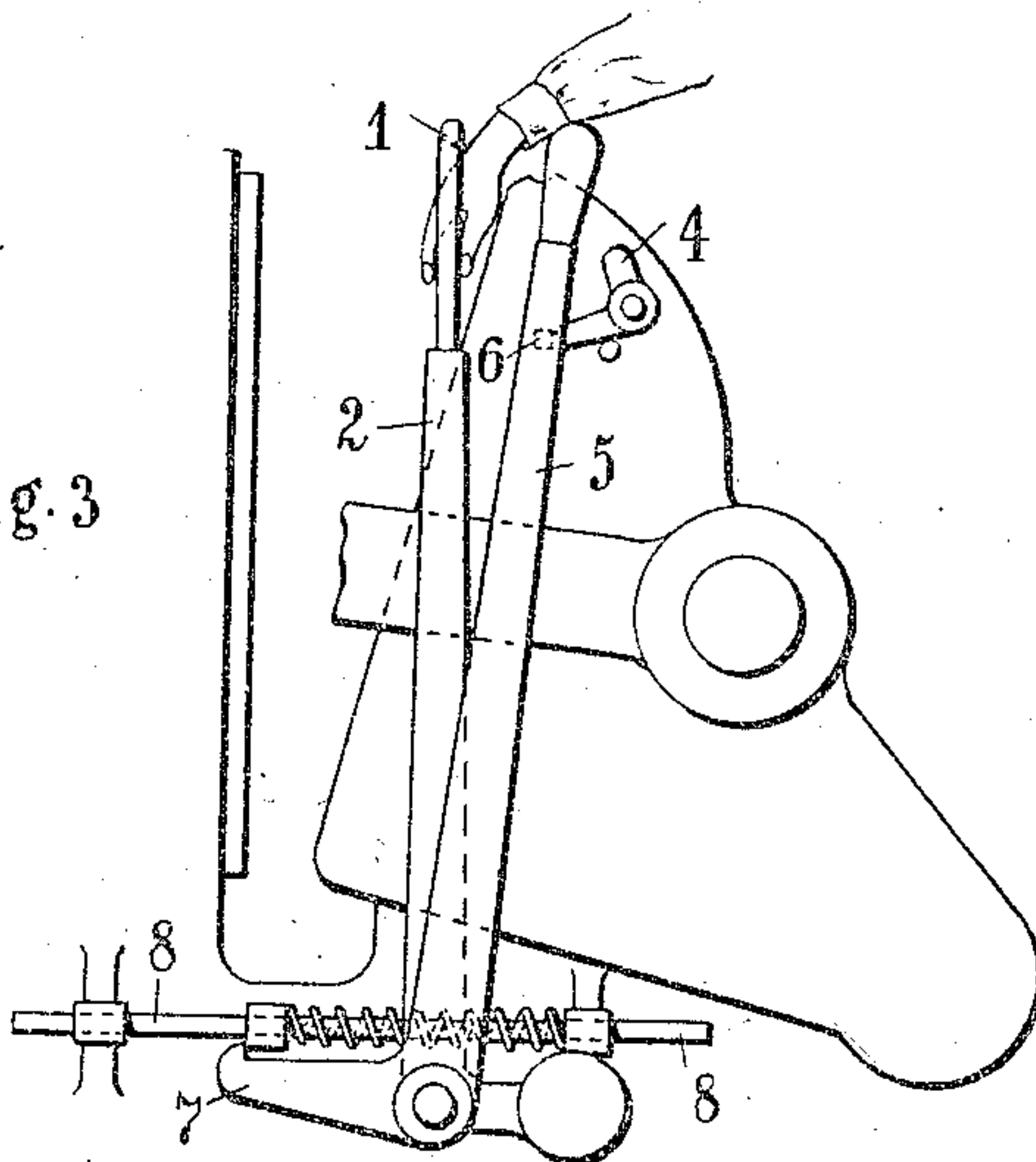


Fig. 3



Witnesses:

*J. B. Keeler*  
*Chas. Kesler*

Inventor

*Max Rockstroh*

*James L. Norrey*

*W. H. S.*

# UNITED STATES PATENT OFFICE.

MAX ROCKSTROH, OF KLEIN-SEDLITZ, NEAR PIRNA, GERMANY.

## PLATEN PRINTING-MACHINE.

No. 865,800.

Specification of Letters Patent.

Patented Sept. 10, 1907.

Application filed June 4, 1907. Serial No. 377,280.

*To all whom it may concern:*

Be it known that I, MAX ROCKSTROH, director, a resident of Klein-Sedlitz, near Pirna, Villa Lützow, in the Kingdom of Saxony, Germany, have invented new and useful Improvements in and Applicable to Platen Printing-Machines, of which the following is a specification.

This invention relates to improvements in and applicable to platen printing machines, and has for its object the construction of a combined hand guard and stop motion so arranged that if the upper part of the hand guard is removed from the machine, or if the movement of the hand guard is arrested the machine is stopped before the platen comes into contact with the type bed. In the accompanying drawings which form part of this specification and are referred to in the following detailed description of the invention, Figures 1, 2 and 3 are side elevations of part of a platen printing machine, showing the improved mechanism in three positions, and Fig. 4 is a front elevation of the same.

The hand guard 1 in the improved mechanism, is in the form of a bar which extends across the top of the platen and is carried by arms 2 and 3 which are fitted to turn on axles carried by the standard. Mounted upon the same axle as the arm 2 is the stop motion lever 5 which has a projecting pin 6 near its upper end and a catch 7 at its lower end, the said catch engaging with a spring pin 8 which is connected to the driving clutch, belt fork or other similar appliance by or through which the machine is set in motion and stopped. Pivoted on the side of the platen is a crank lever 4 the upper end

of which is designed to come into contact with the hand guard 1, and when in such contact the lower end of the lever is raised to pass over the pin 6 in the lever 5. As the platen moves to its printing position the lever 4 strikes upon the hand guard 1 as shown in Fig. 1, and the lower end of the lever 4 passes over the pin 6 as shown in Fig. 2. Should the hand guard be absent, or be held from the lever 4 then the lower end of this lever strikes the pin 6 as shown in Fig. 3 and the forward movement of the platen operates the lever 5 and the spring pin 8 being thereby released from the catch 7 brings into action the machine stop mechanism, and the machine is brought to rest before the platen comes into contact with the type bed.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim is:—

In a platen printing press, a bell-crank lever carried by the platen, a stop motion lever having a pin arranged in the path of one of the arms of said bell crank, and a hand guard arranged in operative relation with respect to the platen and when in operative position adapted to retain the bell-crank clear of the pin, said hand guard when moved from operative position allowing of the bell crank to engage said pin and shift said stop motion lever to release the stop motion mechanism.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MAX ROCKSTROH.

Witnesses:

PAUL ARRAS,  
CLARE SIMON.