

No. 626,310.

Patented June 6, 1899.

J. STAFF.  
FIREARM.

(Application filed Mar. 30, 1899.)

(No Model.)

Fig. 1.

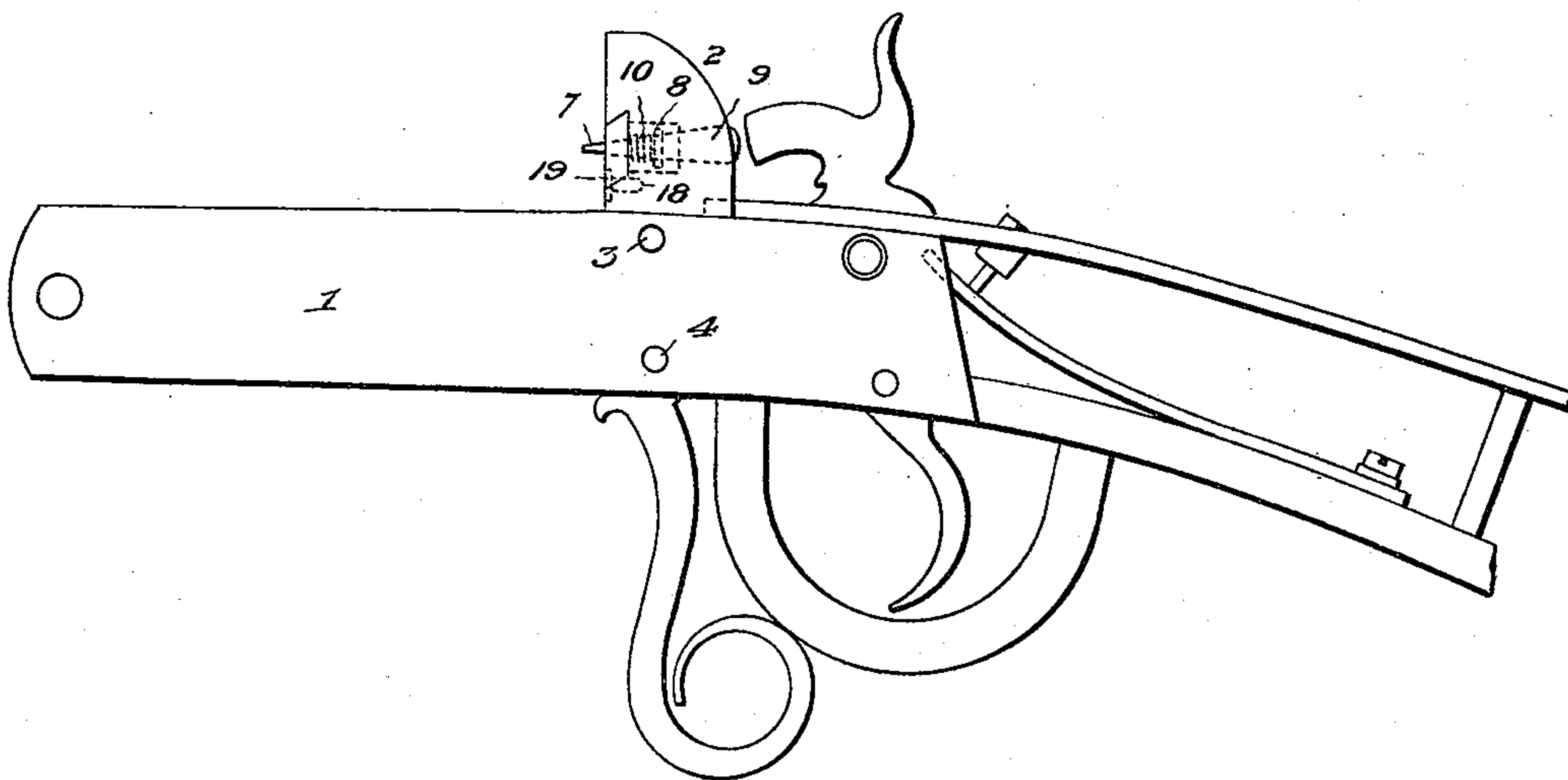


Fig. 2.

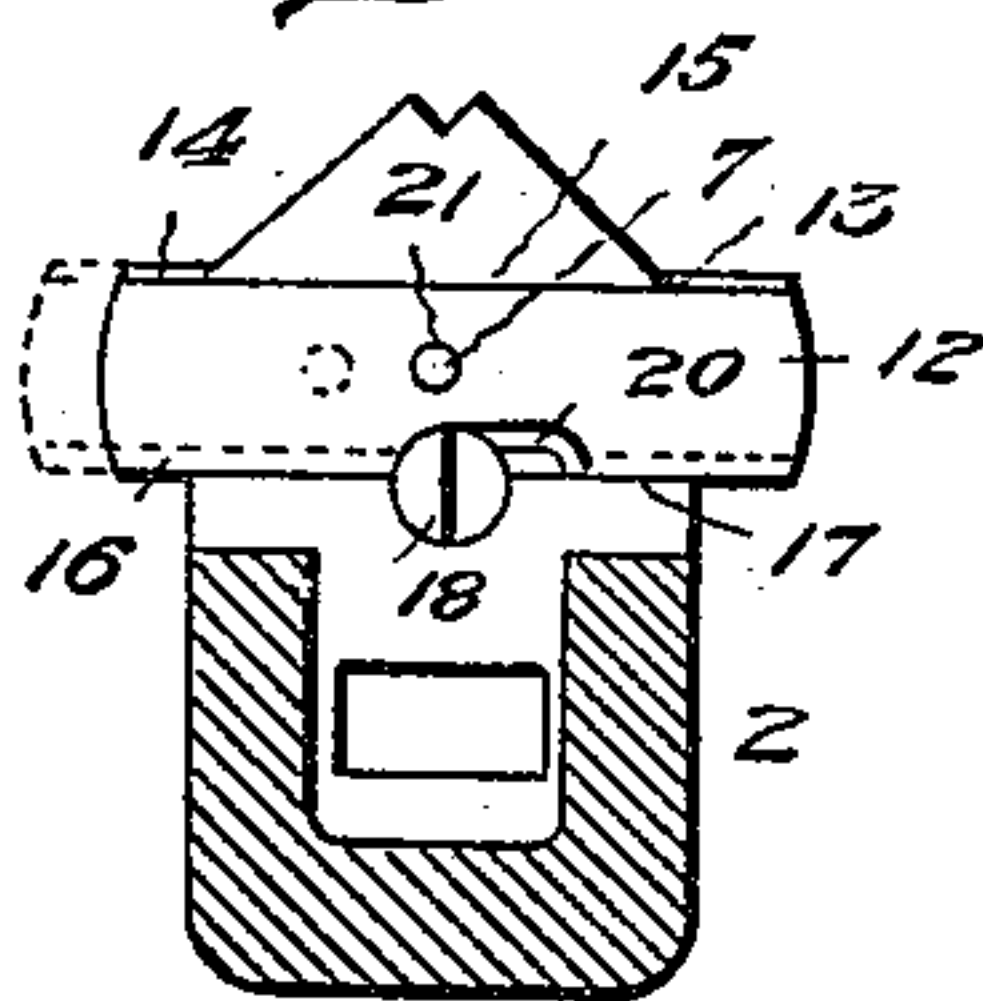


Fig. 3.

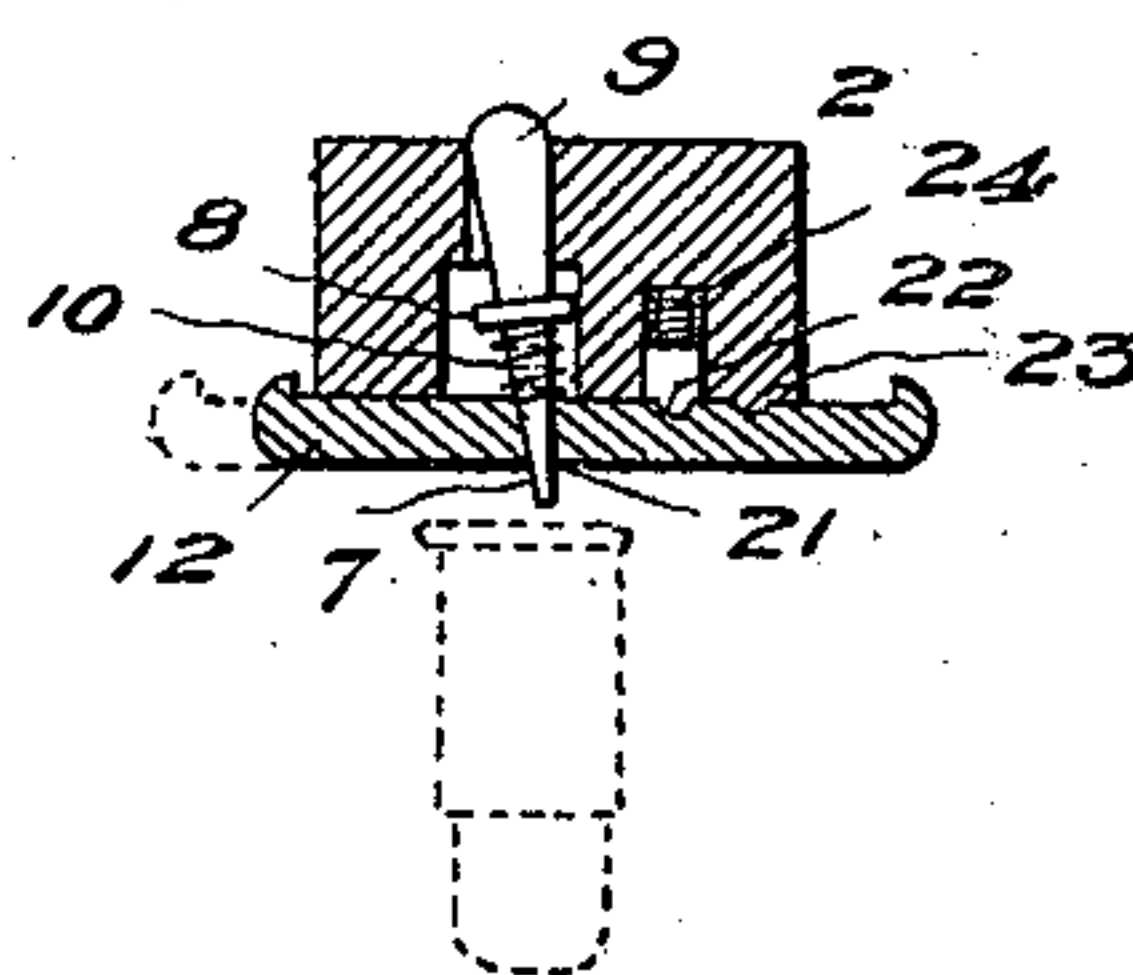
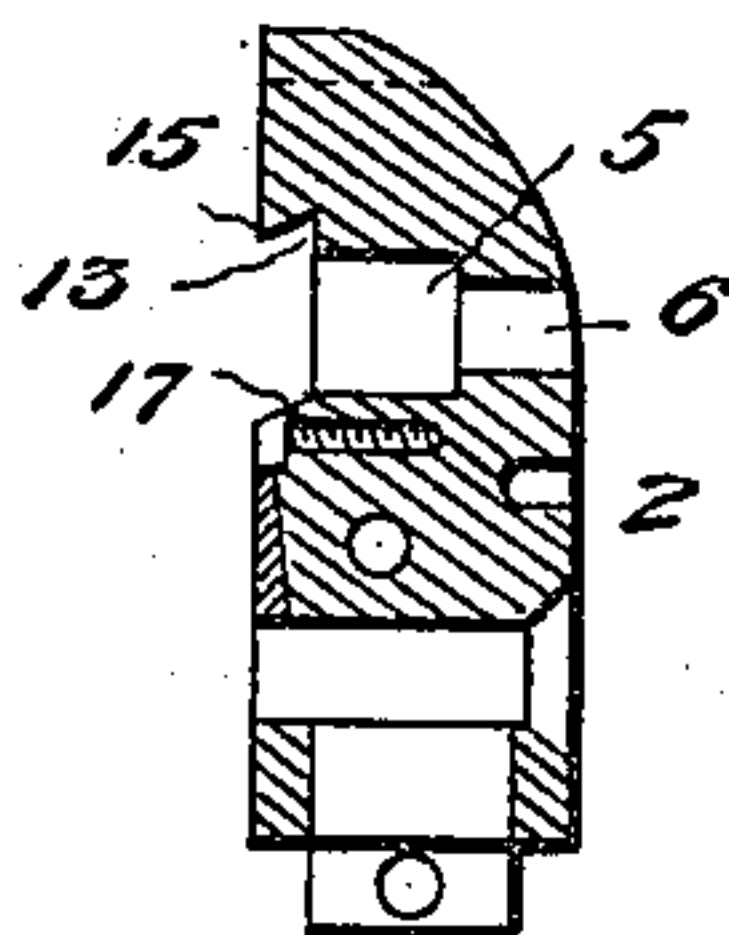


Fig. 4.



Witnesses  
Wm. C. Ashie  
J. H. Wilson  
Inventor  
Julian Staff  
by  
A. B. Wilson & Co.  
Attorneys



# UNITED STATES PATENT OFFICE.

JULIAN STAPF, OF CHICAGO, ILLINOIS.

## FIREARM.

SPECIFICATION forming part of Letters Patent No. 626,310, dated June 6, 1899.

Application filed March 30, 1899. Serial No. 711,187. (No model.)

*To all whom it may concern:*

Be it known that I, JULIAN STAPF, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have  
5 invented certain new and useful Improvements in Firearms; and I do 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  
10 make and use the same.

My invention relates to improvements in breech-loading firearms; and the object is to improve the construction and increase the effectiveness of the gun.

15 My invention is designed more particularly as an improvement on that class of arms of which the "Flobert" rifle may be taken as a type.

To this end the invention consists in providing the standing breech with a transversely-sliding plate in which the forward end of the firing-pin is mounted, so that the pin may be adjusted for center or rim fire cartridges, as will be hereinafter more fully described, and  
25 particularly pointed out in the claim.

In the accompanying drawings the same reference characters indicate the same parts of the invention in the several figures.

Figure 1 is a side elevation of a rifle embodying my invention. Fig. 2 is a front elevation of the standing breech, partly in section. Fig. 3 is a horizontal section of the same on the line of the firing-pin. Fig. 4 is a vertical longitudinal section of the standing breech  
35 with the spring-retracted firing-pin and slide removed.

1 denotes the breech extension of the gun, and 2 the standing breech, secured therein by means of the screws 3 4.

40 5 denotes a cylindrical recess formed in the face of the standing breech, which communicates with the orifice 6.

7 represents the firing-pin, formed with a central collar 8 and a stem 9 to receive the impact of the hammer.

10 denotes the retracting-spring, encompassing the firing-pin between the collar 8 and the sliding plate 12. The plate 12 has a sliding movement in the transverse groove 13, formed  
50 in the front face of the standing breech, its upper edge 14 being downwardly beveled, as

shown, to engage the correspondingly-beveled lip 15 on the standing breech, while its lower parallel edge 16 is inwardly and upwardly beveled to fit the correspondingly-beveled  
55 lower wall 17 of said groove, and 18 denotes a machine-screw inserted in the face of the standing breech, so that its flat head 19 will be flush with the face of the breech and plate, a portion of its head projecting into a recess  
60 20 in said plate to retain it in place and also form a limit-stop in either direction for the lateral movement of the plate.

21 represents an orifice in the plate, through which the firing-pin projects, and 22 23 denote  
65 countersunk recesses on the back face of said plate to receive the end of the spring-actuated retaining-pin 24, so arranged that when said pin 24 engages the recess 22 the orifice 21 is axially alined with the recess 5, the point of  
70 the firing-pin 7 will strike the center of the cartridge, and if the plate be moved laterally, so that the pin 24 will engage the recess 23, then the point of the firing-pin is moved laterally, so that it will impinge on the rim of  
75 the cartridge, thus permitting either rim or center fire cartridges to be used.

The accompanying drawings show my invention in the best form now known to me; but many changes in the details might be  
80 made within the skill of a good mechanic without departing from the spirit of my invention as set forth in the claim at the end of this specification.

Having thus fully described my invention,  
85 what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

The standing breech, 2, formed with the recess, 5, and alined orifice, 6, and the transverse groove, 13, in combination with the  
90 spring-retracted pin, 7, and the sliding plate, 12, formed with the orifice, 21, and adjustably secured in said groove in said standing breech, as and for the purpose set forth.

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

JULIAN STAPF.

Witnesses:

STANISLAUS MILLEASIK,  
JOHAN MARAH.