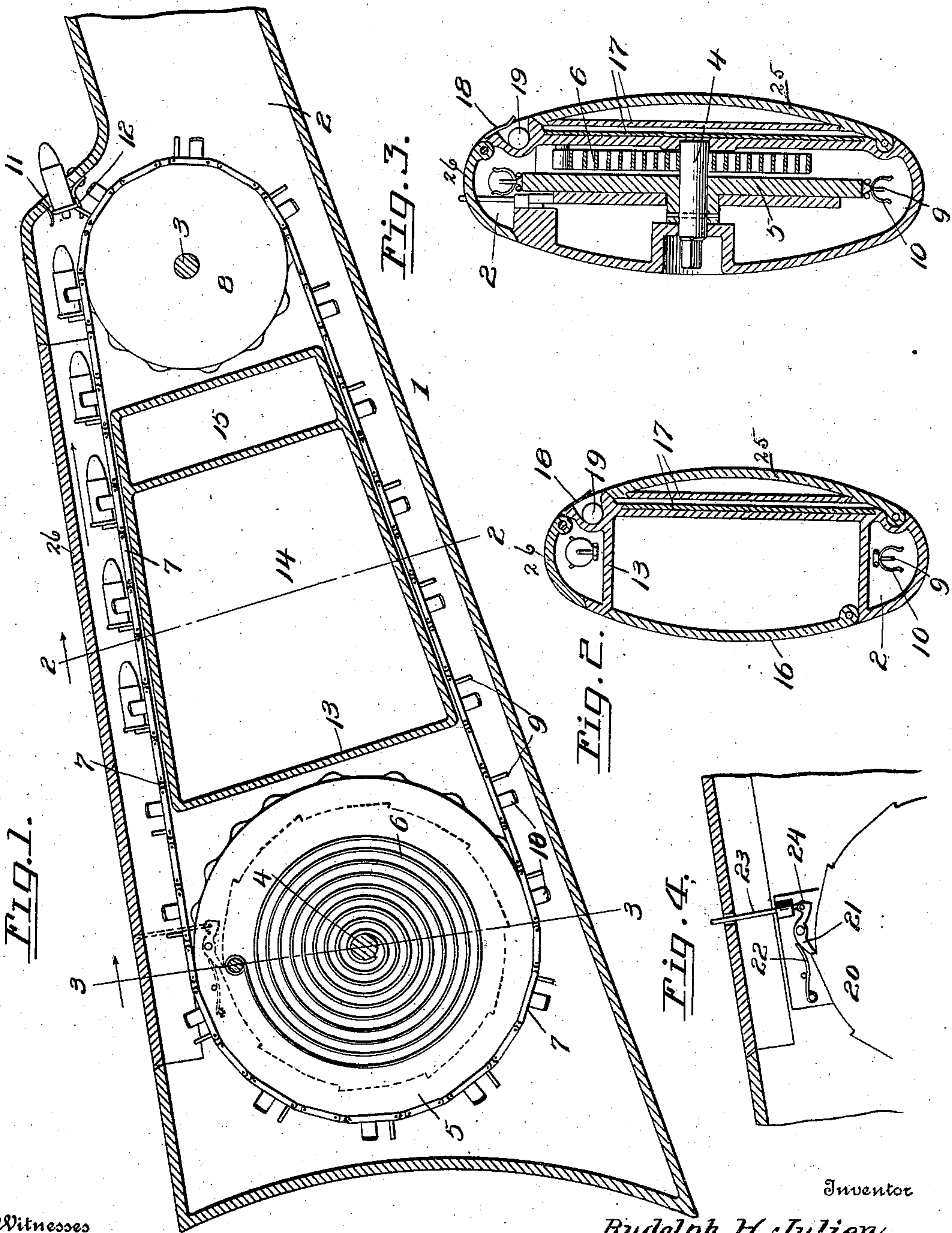


No. 886,131.

PATENTED APR. 28, 1908.

R. H. JULIEN.  
GUN STOCK.

APPLICATION FILED AUG. 23, 1907.



Witnesses

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# UNITED STATES PATENT OFFICE.

RUDOLPH H. JULIEN, OF OTISVILLE, MINNESOTA.

## GUN-STOCK.

No. 886,131.

Specification of Letters Patent.

Patented April 28, 1908.

Application filed August 23, 1907. Serial No. 389,884.

*To all whom it may concern:*

Be it known that I, RUDOLPH H. JULIEN, a citizen of the United States of America, residing at Otisville, in the county of Washington and State of Minnesota, have invented new and useful Improvements in Gun-Stocks, of which the following is a specification.

This invention is a hollow magazine stock for use on single-shot rifles and other firearms to supply cartridges rapidly and enable the firearm to be rapidly reloaded and fired so that a single-shot firearm may be enabled to fire almost as rapidly as a magazine firearm; and the said invention consists in the construction, combination and arrangement of devices hereinafter described and claimed.

In the accompanying drawings,—Figure 1 is a vertical longitudinal sectional view of a gun stock constructed in accordance with this invention. Fig. 2 is a transverse sectional view of the same taken on the plane indicated by line 2—2 of Fig. 1. Fig. 3 is a similar view taken on the plane indicated by the line 3—3 of Fig. 1. Fig. 4 is a detail elevation of the ratchet wheel and its engaging pawl and showing a portion of the stock in section.

My improved gun stock 1, which is adapted to be fitted to any single-shot rifle, is made of metal and is hollow to provide a chamber 2 therein which extends from end to end thereof. At opposite ends of the said chamber are shafts 3, 4, the latter being a key shaft, adapted to be turned by a key. A sprocket wheel 5 is mounted on the said shaft 4 and is provided with a ratchet wheel 20. A spring 6 has one end attached to the key shaft to enable such spring to be wound thereon; and the other end of such spring is attached to a pin 27 which is secured to one side of the stock. Hence the sprocket wheel, after the spring has been wound may be caused to be revolved by the power of the spring in the direction indicated by the arrow in Fig. 1 to impart motion to a magazine or feed carrier 7, which is here shown as in the form of an endless sprocket chain connecting the wheel 5 with a wheel 8 on the shaft 3 and extending through the chamber 2. The said carrier is provided with stops 9 which project outwardly therefrom and with spring clamps 10 to enable cartridges to be placed on the said feeder or carrier through an opening in

the upper side of the stock, which opening is normally closed by a hinged door 26. The cartridges placed on the carrier are moved thereby to be presented successively and discharged through an opening 11 in the upper inner end of the hollow stock, a lip or flange 12 being provided at the lower side of said opening which serves, as the cartridges are successively presented thereto by the motion of the endless carrier or feeder, to strip the cartridges therefrom and cause the same to be moved outwardly through the said opening so that they may be readily grasped by the person using the firearm and loaded into the same, thus enabling the firearm to be fired almost as rapidly as a magazine firearm.

The ratchet wheel 20 is engaged by a pawl 21 which is normally held in engaged position by a spring 22. An operating rod 23 is connected to the said pawl, as at 24, and the outer end of such rod projects beyond the stock. By depressing such rod the pawl is tripped from the ratchet wheel to enable the latter and the sprocket wheel to turn a sufficient distance to cause the carrier to move far enough to feed a cartridge through the opening at the front end of the stock. Hence the operation of the cartridge feeding mechanism is controlled:

Extending transversely and longitudinally in the outer stock are walls 13 which form chambers 14, 15 within the chamber 2. On one side of the said stock are openings affording access to such chambers and provided with hinged closures 16. The said chambers enable small articles, such as matches and the like, to be stored and carried in the stock of the firearm, which is a matter of great convenience to the user of the gun, particularly when he is on a camping or hunting trip. On the opposite side of the stock is a slate or writing pad 17 and spring keepers 18, of which any suitable number may be employed, are provided to hold a pencil 19, or the like.

A hinged closure 25 normally covers the slate and enables access to be obtained thereto.

Having thus described the invention, what is claimed as new, is:—

A hollow firearm stock having an opening through which cartridges may be projected to the exterior of such stock and a flange extending inwardly into said stock at one side

of said opening, a pair of wheels mounted in  
said stock, one of said wheels being below  
said flange and proximate thereto and an end-  
less carrier engaged and operated by the  
5 wheels and provided with outwardly project-  
ing stops and spring clamps to hold the car-  
tridges and present them successively to said  
flange, the latter serving to detach the car-

tridges successively from said carrier and to  
project the same through said opening. 10

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

RUDOLPH H. JULIEN.

Witnesses:

O. STRUBLE,

S. W. STRUBLE.