No. 889,540.

PATENTED JUNE 2, 1908.

J. MUES & J. H. MATTHEWS.

MAGAZINE FOR RIFLES.

APPLICATION FILED AUG. 29, 1907.

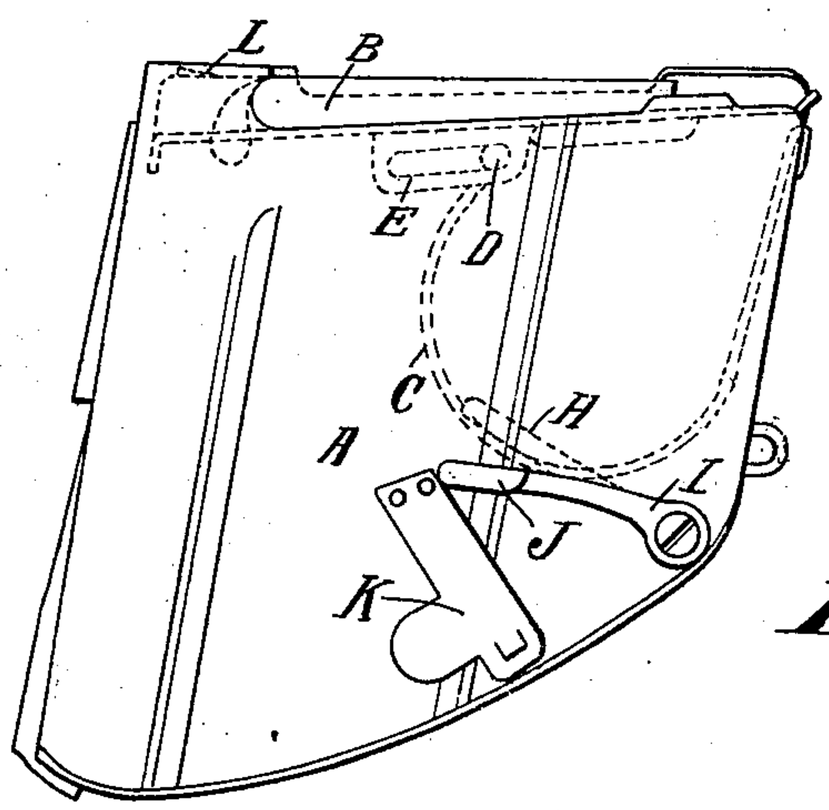

Fig. 1.

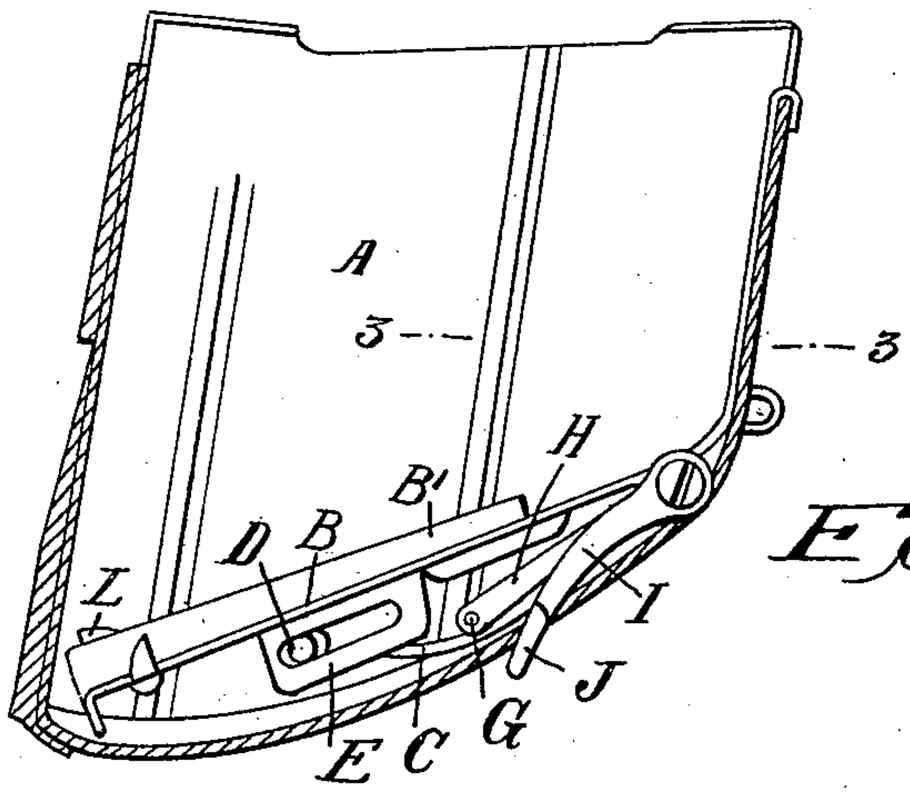

Fig. 2.

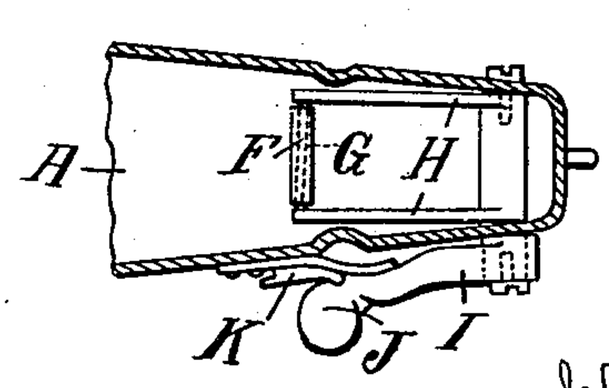

Fig. 3.

Witnesses:
M. Campion.
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John Mues
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By their Attorney,
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UNITED STATES PATENT OFFICE.

JOHN MUES AND JOHN HENRY MATTHEWS, OF NORTHCOTE, NEAR MELBOURNE, VICTORIA, AUSTRALIA, ASSIGNORS TO THE NEW AUSTRALIAN RIFLE COMPANY, PROPRIETARY, LIMITED, OF MELBOURNE, AUSTRALIA.

MAGAZINE FOR RIFLES.

No. 889,540. Specification of Letters Patent. Patented June 2, 1908.

Application filed August 29, 1907. Serial No. 390,630.

To all whom it may concern:

Be it known that we, JOHN MUES and JOHN HENRY MATTHEWS, citizens of the Commonwealth of Australia, residing, respectively, at 33 Charles street and 96 Charles street, Northcote, near Melbourne, in the State of Victoria and said Commonwealth, have invented certain new and useful Improvements in or Relating to Magazines for Rifles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has been devised in order to provide a magazine for rifles which will enable the magazine to be filled more easily and expeditiously than is possible with the ordinary construction and arrangement, and which will automatically indicate to the marksman when the last cartridge has been fired and the magazine requires re-loading.

In order that the invention may be readily understood it will be described by reference to the accompanying drawings, in which,—

Figure 1 is a side elevation of a magazine fitted with this invention. Fig. 2 is a vertical central section, and—Fig. 3 is a horizontal section on line 3—3 Fig. 2.

The same letters of reference indicate the same parts in all the figures.

According to this invention the magazine A is constructed of sheet metal somewhat in the ordinary manner and has a vertical sliding platform or carrier B which is normally held in its raised position by means of a flat or other spring C having a pin D upon its upper end engaging with horizontal slots in lugs E projecting downwardly from the carrier B. Bearing upon this spring is a small roller F upon a pin G projecting across from the bifurcated arm H of a lever which is pivotally mounted in the front lower corner of the magazine, and has another arm I fitted with a projecting lug or thumb piece J whereby it may be conveniently operated. This lever, when forced downwardly, is adapted to be engaged by a retaining spring or catch K which has to be forced inward when it is desired to release the lever and therefore the carrier or platform. To enable this to be readily done the spring is shaped as shown in Fig. 1 so that the thumb of the marksman can be used to press said retaining spring inward.

The platform B is formed or fitted with a slight upward projection L at its rear end for the bolt to engage with when the last or lowest cartridge has been used, thus indicating to the marksman that the magazine is empty, and said platform has its raised side B′ carried further forward than is ordinarily the case in order to keep the lowest cartridge in its proper position.

What we claim, and desire to secure by Letters Patent of the United States, is:—

In a magazine for rifles a vertically sliding platform or carrier normally held in its raised position by a spring in combination with a lever having one arm arranged to bear upon said spring and a retaining spring or catch, to engage and hold said lever.

In testimony whereof we affix our signatures in presence of two witnesses.

JOHN MUES.
JOHN HENRY MATTHEWS.

Witnesses:
GILBERT SCOTT LAWRANCE,
ANNIE EDWARDS.