

UNITED STATES PATENT OFFICE.

OLENDO TROMSNESS, of MINNEAPOLIS, MINNESOTA.

COMPOSITION OF MATTER USED FOR CLEANING GUN-BARRELS.

1,036,383.

Specification of Letters Patent.

Patented Aug. 20, 1912.

No Drawing.

Application filed April 17, 1912. Serial No. 691,528.

To all whom it may concern:

Be it known that I, OLENDO TROMSNESS, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented a new and useful Composition of Matter Used for Cleaning Gun-Barrels, of which the following is a specification.

My composition consists of the following ingredients, combined in the proportions stated, viz: one sixth part acetone, one sixth part amyl acetate, one sixth part turpentine, one half part sperm oil. These ingredients are to be thoroughly mingled by agitation.

In using the above named composition the gun barrel is swabbed with the mixture, the gun powder and carbon deposit in the barrel being instantly dissolved by the composition and the swab serving to remove the deposit in the usual manner. My composition is particularly useful for cleaning large and small gun barrels and in practice has been found very desirable to use on military rifle ranges. This composition in addition to acting as a good powder solvent also acts as a rust preventive and a lubricant when applied to the metal parts of a gun barrel and also makes a good polish for gun stocks.

I am aware of patents upon compositions which are adapted for use in removing varnish granted to James Miller on April 7,

1903 No. 725,002; on Dec. 22, 1903 to Thomas Stack, *et al.* No. 747,898; on November 19, 1907 to Toch No. 871,195 and of patents granted on May 20, 1890 to Hand No. 428,486 and to Toms on May 28, 1867 No. 64,139 which are adapted for use as washing compounds. The compositions disclosed in these patents however are not adapted to dissolve gun powder and I do not claim as my invention such combinations broadly.

I claim:

1. The herein-described composition of matter adapted for dissolving gun powder in gun barrels, consisting of acetone, amyl acetate, turpentine and sperm oil, substantially as described and for the purpose specified.

2. The herein-described composition of matter for cleaning the barrels of rifles and guns, consisting of acetone one sixth part, amyl acetate one sixth part, turpentine one sixth part and sperm oil one half part, substantially as described.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

OLENDO TROMSNESS.

Witnesses:

G. M. DEEBACH,
I. G. BRADBURY.