

UNITED STATES PATENT OFFICE.

HENRIETTA D. SUDMAN, OF BOYNE, MICHIGAN.

COMPOSITION FOR REMOVING GREASE, &c.

SPECIFICATION forming part of Letters Patent No. 731,521, dated June 23, 1903.

Application filed December 15, 1902. Serial No. 135,344. (No specimens.)

To all whom it may concern:

Be it known that I, HENRIETTA D. SUDMAN, a citizen of the United States, residing at Boyne city, in the county of Charlevoix and State of Michigan, have invented a new and useful composition of matter to be used for the removal of grease, oil, paint, ink, acid, and perspiration stains from cotton, woolen, linen, and silk fabrics, of which the following is a specification.

My composition consists of the following ingredients combined in the proportions stated, viz: pure rain-water, five hundred and twenty parts; shaving-soap, five parts; borax, two parts; ether, sixteen parts; alcohol, sixteen parts; glycerin, eight parts; ammonia, (tincture,) sixteen parts; essence of wintergreen, four parts; chloroform, two parts. The shaving-soap and borax are boiled with the water until dissolved. The mixture is then allowed to cool and the other ingredients added and the whole thoroughly mixed by agitation and promptly bottled.

In using the above-named composition the fabric should be dry and the composition applied on the spot or stain and rubbed until the spot or stain is removed, after which the

fabric should be washed in warm water to remove the surplus of the composition.

I am aware that some one or a part of the above composition has been used for cleaning fabrics; but I am not aware that all of the ingredients of my composition have been used together.

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

The herein-described composition of matter for the removal of grease, oil, paint, ink, acid and perspiration stains from cotton, woolen, linen, and silk fabrics, consisting of rain-water five hundred and twenty parts, shaving-soap five parts, borax two parts, ether sixteen parts, alcohol sixteen parts, glycerin eight parts, ammonia (tincture) sixteen parts, essence of wintergreen four parts and chloroform two parts, substantially as described.

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

HENRIETTA D. SUDMAN.

Witnesses:

J. F. SUDMAN,
Mrs. J. F. SUDMAN.