UNITED STATES PATENT OFFICE.

ISIDOR POPPER, OF PHILLIPSBURG, NEW JERSEY.

IMPROVEMENT IN COMPOUNDS FOR WRITING-FLUID.

Specification forming part of Letters Patent No. 125,077, dated March 26, 1872.

To all whom it may concern:

Be it known that I, ISIDOR POPPER, of Phillipsburg, in the county of Warren and State of New Jersey, have invented a new and Improved Compound for Writing-Fluid; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same.

This invention relates to a writing fluid made of oil, resin, soap, carbon, and kerosene, mixed together in such proportion that a fluid is obtained which flows readily from the pen, and cannot be removed from the paper by acids or other chemicals without destroying the texture of the paper or leaving a mark or spot showing clearly that the writing has been tampered with.

The ingredients which I use for my writingfluid are mixed together in about the following proportion: Oil, (by preference linseed-oil,) fifteen parts; resin, six parts; soap, two parts; carbon, (by preference lampblack,) four parts; kerosene, one hundred and ninety parts.

The oil, resin, soap, and carbon are first united by boiling them together until a homo-

genous mass is produced, and then the kerosene is gradually stirred in, either hot or cold, to impart to the mixture the desired consistency for writing-fluid.

When thus prepared my fluid flows freely from the pen, and words or characters written with the same cannot be removed by acids or other chemicals without leaving a spot on the paper or destroying its texture; so that my writing-fluid is of particular value for filling out checks or other documents of value, where an alteration, when successfully made, proves to be a source of great loss.

What I claim as new, and desire to secure by Letters Patent, is—

An improved writing-fluid, formed of a compound consisting of oil, resin, soap, carbon, and kerosene, compounded in the manner and about in the proportions specified.

This specification signed by me this 22d day of February, 1872.

ISIDOR POPPER.

Witnesses:

W. HAUFF, E. F. KASTENHUBER.