

UNITED STATES PATENT OFFICE.

FERDINAND KING, OF RICHMOND, VIRGINIA, ASSIGNOR TO HIMSELF AND
CHARLES W. NEUDECHER, OF SAME PLACE.

IMPROVEMENT IN GENERATING ILLUMINATING-GAS.

Specification forming part of Letters Patent No. **73,252**, dated January 14, 1868.

To all whom it may concern:

Be it known that I, FERDINAND KING, of Richmond, in the county of Henrico and State of Virginia, have invented a new and useful Method of Generating Illuminating-Gas; and I do hereby declare that the following is a full, clear, and exact description thereof.

I take of the oil that runs from the gas-tar produced at gas or coke works about two parts, and crude petroleum about one part, and mix them together, forming a compound oil. From this compound oil I generate gas by treating it in any oil-gas generator, in the same way that other oils are treated for the same purpose. It makes a superior illuminating-gas

at a very small expense, and will be found of great value for lighting private houses and single buildings or establishments which cannot be supplied by public gas-works.

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

1. The method herein described of generating or producing illuminating-gas.
2. The compound oil herein described, for the purpose set forth.

FERDINAND KING.

Witnesses:

J. J. COOMBS,
Jos. L. COOMBS.