

UNITED STATES PATENT OFFICE.

JOSEPH M. C. THOMAS, OF HAWLEYVILLE, IOWA, ASSIGNOR OF ONE-HALF
HIS RIGHT TO CLAYTON M. PASCHAL, OF SAME PLACE.

IMPROVEMENT IN LUBRICATING-OILS.

Specification forming part of Letters Patent No. **184,927**, dated November 28, 1876; application filed
October 14, 1876.

To all whom it may concern:

Be it known that I, JOSEPH M. C. THOMAS, of Hawleyville, in the county of Page and State of Iowa, have invented a new and valuable Improvement in Lubricating-Oils; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same.

This invention consists in a lubricating-oil composed of the ingredients, mixed in the proportions, hereinafter stated.

To make the said oil, first dissolve in a quart of hot water the following ingredients, in the proportions named: Sal-soda, one-quarter of a pound; borax, one-half a pound; prussiate of potassa, two and a half ounces; common salt, one-quarter of a pound. Then add to this solution three quarts of castor-oil and one ounce

of sulphate of zinc. One gallon of my oil is thus produced.

This oil is almost unflammable, and can be used for a very long time. It is also very cheaply and easily manufactured.

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

A lubricating-oil composed of sal-soda, borax, prussiate of potassa, common salt, castor-oil, sulphate of zinc, and water, substantially in the proportions set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOSEPH M. C. THOMAS.

Witnesses:

R. A. MILLER,
W. A. OWEN.