

UNITED STATES PATENT OFFICE.

DAVID A. BRADFORD, OF DAYTON, OHIO.

IMPROVEMENT IN LUBRICATING COMPOUNDS.

Specification forming part of Letters Patent No. **150,128**, dated April 28, 1874; application filed October 27, 1873.

To all whom it may concern:

Be it known that I, D. A. BRADFORD, of Dayton, in the county of Montgomery and State of Ohio, have invented a certain Compound, called Transparent Sewing-Machine Oil, to be used instead of oils now used for oiling sewing-machines, of which the following is a specification:

To prepare the transparent sewing-machine oil, take one-half pound white olive-oil castile soap, shave fine, dissolve in one gallon pure rain-water over a gentle fire. After thoroughly dissolved, let stand until cold; then add one

gallon pure sperm oil, mix well, put in a vessel to settle; draw off all the water that will settle from it; keep in a warm room until settled.

Having described my invention, I claim—

A compound oil, made by compounding castile or other similar soap with sperm or other equivalent lubricating oil, substantially as and for the purpose specified.

DAVID A. BRADFORD.

Witnesses:

THOMAS C. CONNOLLY,
A. C. BEECHER.