

# UNITED STATES PATENT OFFICE.

OSCAR RUSSELL, OF SYCAMORE, ILLINOIS.

## IMPROVEMENT IN DRIERS FOR PAINT.

Specification forming part of Letters Patent No. **165,761**, dated July 20, 1875; application filed July 1, 1875.

*To all whom it may concern:*

Be it known that I, OSCAR RUSSELL, of Sycamore, in the county of De Kalb and State of Illinois, have invented certain new and useful Improvements in Drying for Paint; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of compounds used in combination with paint to cause the latter to dry quickly; the process of its manufacture is substantially as is hereinafter described.

I take of dried or refuse paint, (such as is left in the paint-pots after the better part of the paint that was therein has been used,) about 30 pounds, (thirty pounds.) This I put in a pan about six inches deep and subject it to heat until it boils. Having boiled it for about one-half hour, until it forms into a thick mass, I mix it with about one quart of turpentine and set it on fire. The turpentine being exceedingly inflammable will enable it to burn easily. The ashes thus obtained, being first cooled, I grind in a mill, when they are ready for use as a drying.

My improved drying being mixed in suitable quantities with ordinary oil-paint will cause it to dry in about twelve hours. and will thus serve every purpose for which the drying ordinarily used is employed, besides having the advantages of being much cheaper, being manufactured almost exclusively from refuse material that would otherwise be of no value.

Having thus described my invention, I claim and desire to secure by Letters Patent—

The herein-described process of preparing drying for paints, consisting in first boiling refuse paint; then adding turpentine in about the proportion herein stated; then reducing the compound to ashes, and then grinding said ashes to powder, substantially as and for the purpose hereinbefore set forth.

In testimony that I claim the foregoing as my own, I have hereunto affixed my signature in presence of two witnesses.

OSCAR RUSSELL.

Witnesses:

PETER G. MILLER,  
EUGENE S. GONIN.