

UNITED STATES PATENT OFFICE.

ALVIN H. LOW, OF TIDIOUTE, PENNSYLVANIA.

IMPROVEMENT IN PROCESSES FOR THE MANUFACTURE OF VINEGAR.

Specification forming part of Letters Patent No. 128,496, dated July 2, 1872.

To all whom it may concern:

Be it known that I, ALVIN H. LOW, of Tidioute, in the county of Warren, in the State of Pennsylvania, have invented a new and Improved Mode of Manufacturing Vinegar; and I do hereby declare that the following is a full and exact description thereof.

The nature of my invention consists in the compounding or mixing the following articles, and in the following manner, viz.: Take of pure water, sixteen (16) parts; sirup or molasses, one (1) part; common bakers' yeast, one (1) part—make a compound having a temperature of about eighty (80°) degrees Fahrenheit, and keep the compound thus made in a warm atmosphere, and in from ten to thirty

days it will become good and wholesome vinegar, equal or superior to any now manufactured. The process of making may be facilitated after about forty eight hours from the time the mixture is made by adding a small quantity of old vinegar.

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

The process for the manufacture of vinegar, consisting in the mixing of the ingredients above specified, at about the temperature of 80° Fahrenheit, and preserving them in warm condition, substantially as herein set forth.

Witnesses:

THOS. J. LEWIS,
JAMES H. PITT.

A. H. LOW.