## United States Patent Office.

CHAS. BIRDSAIL, OF JERSEY CITY, NEW JERSEY.

## IMPROVED COMPOUND SIRUP.

Specification forming part of Letters Patent No. 54,492, dated May 8, 1866.

To all whom it may concern:

Be it known that I, CHARLES BIRDSALL, of Jersey City, in the county of Hudson and State of New Jersey, have invented an Improved Compound Sirup, which I term "The Amber Sirup;" and I do hereby declare the following to be a full, clear, and exact description of the nature of the said compound and of its mode of preparation.

The object of my invention is to produce a nutritious and palatable sirup at a much less cost than the sirup or molasses now usually

sold as an article of commerce.

I take in the proportion, or nearly so, of one and a half ounce of gum-tragacanth and dissolve it in one gallon of water; also, one ounce of gum-arabic dissolved in a pint of water. These I mix together and add one gallon of ordinary molasses or sirup and half a pint of honey. I boil these substances together, adding about

fifty grains of cream of tartar and half an ounce of isinglass, and skim the compound from time to time so long as there is any scum that rises. The compound is then complete and ready for use when cooled. It is very palatable and nutritious, and is much cheaper than ordinary molases or sirup.

I have given the proportions of the ingredients employed by me which I find best; but said proportions might be slightly varied.

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

The compound sirup prepared with the materials and as set forth.

In witness whereof I have hereunto set my signature this 28th day of March, A. D. 1866. CHAS. BIRDSALL.

Witnesses:

CHAS. H. SMITH, GEO. D. WALKER.