

# UNITED STATES PATENT OFFICE.

SAMUEL A. GROFF, OF LANCASTER, PENNSYLVANIA.

## BITTERS.

SPECIFICATION forming part of Letters Patent No. 238,581, dated March 8, 1881.

Application filed December 22, 1880. (No specimens.)

*To all whom it may concern:*

Be it known that I, SAMUEL A. GROFF, a citizen of the United States, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented a new and useful Medicinal Compound or Bitters, of which the following is a specification.

My composition consists of the following ingredients, combined in the proportions stated, viz: one and seven-eighths pound ground cubebs, seven-eighths of a pound elecampane-root, one-fourth of a pound buchu-leaves, two ounces Peruvian bark, four ounces soap-wort, two ounces slippery-elm bark, two ounces serpentaria, one ounce quassia, and one ounce cinnamon-bark, the quantities here used being avoirdupois weight. These ingredients are pulverized and then soaked for twenty-four hours in a menstruum composed of thirty gallons of cologne-spirits and fifteen gallons of water, after which time the liquid is drawn off slowly.

The above composition is an effective remedy for all diseases arising from a disordered stomach or a diseased condition of the blood.

For adults the ordinary dose is a wine-glassful three times a day; if the appetite is good, after meals; if not good, before. Men of deli-

cate constitution and ladies should begin with smaller doses and increase with their strength. For children the dose is, for two years old, fifteen drops; three years old, twenty-five drops; four years old, half a tea-spoonful; eight years old, one tea-spoonful; twelve years old, one table-spoonful.

I am aware of the common use of these ingredients separately and in various other combinations; but I am not aware that all of the ingredients of my bitters have been used together.

What I claim, and desire to secure by Letters Patent of the United States, is—

The herein-described medicinal compound or bitters, to be used for all diseases arising from a disordered stomach or a diseased condition of the blood, consisting of the liquid obtained by thoroughly extracting the strength from ground cubebs, elecampane-root, buchu-leaves, Peruvian bark, soap-wort, slippery-elm bark, serpentaria, quassia, and cinnamon-bark, by soaking the proportions specified in cologne-spirits.

SAMUEL A. GROFF.

Witnesses:

JOSEPH SAMSON,  
WM. R. GERHART.