

# UNITED STATES PATENT OFFICE.

STERLING C. BUCHANAN, OF CAMDEN, ARKANSAS.

## IMPROVEMENT IN LINIMENTS.

Specification forming part of Letters Patent No. **213,863**, dated April 1, 1879; application filed January 25, 1879.

*To all whom it may concern:*

Be it known that I, **STERLING C. BUCHANAN**, of Camden, in the county of Ouachita and State of Arkansas, have invented a new and Improved Liniment, of which the following is a specification:

The object of this invention is to furnish an improved liniment for the cure of rheumatism, neuralgia, paralysis, asthma, spasms, croup, enlargement of the spleen, kidney diseases, and similar diseases.

The invention consists of a liniment formed of fusel-oil, arnica, aconite, camphor, and sassafras, in the proportions and manner herein-after fully described.

The fusel-oil should be of specific gravity about .830, and the camphor should be dissolved in fusel-oil instead of alcohol, its usual solvent.

In preparing my improved liniment, I take fusel-oil of a specific gravity of .830, one pound; tincture of arnica, one dram; tincture of aconite, one dram; gum-camphor, two drams; and oil of sassafras, two drams.

These ingredients are thoroughly mixed to-

gether, and the liniment is ready for use, or to be put into bottles for market.

This liniment is sedative in its effects, and at the same time is very penetrating, acting upon the entire mass of muscles of the parts to which it is applied, opening the absorbents, promoting circulation, relaxing the muscles, allaying inflammation, and removing pain, so as to speedily effect a cure.

I am aware of the use in some liniments of spirits or whisky containing a perceptible quantity of fusel-oil; but I do not use or claim such solutions as an element of my liniment.

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

The liniment composed of aconite, camphor, arnica, and sassafras, held in solution of fusel-oil of the specific gravity of about .830, said elements having the respective proportions specified.

**STERLING C. BUCHANAN.**

Witnesses:

**JAS. H. RAINWATER,**  
**HENRY G. BUNN.**