

UNITED STATES PATENT OFFICE.

EDWIN B. SEARS, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN COMPOUNDS FOR DESTROYING INSECTS, VERMIN, &c.

Specification forming part of Letters Patent No. **136,185**, dated February 25, 1873.

To all whom it may concern:

Be it known that I, EDWIN B. SEARS, of the city and county of San Francisco, State of California, have invented or discovered an Improved Compound for the Extermination of Fleas, Moths, &c.; and I do hereby declare that the ingredients used and the manner of mixing or compounding them to make the said exterminator, together with the manner of using the same, are described in the following specification:

To accomplish my object and manufacture one pint of my exterminator, I take two-thirds ($\frac{2}{3}$) of a pint, or nine (9) fluid ounces of alcohol, and one-third ($\frac{1}{3}$) of a pint, or three fluid ounces of the oil of wormwood. To this I add one-half ($\frac{1}{2}$) grain of gum camphor, and one and two-thirds ($1\frac{2}{3}$) grains of Scotch snuff. The whole is then to be well shaken, and put up in bottles of the desired size.

Directions for Using.

For the extermination of moths, one or two drops placed upon some cotton and deposited

in a trunk or drawer, or wherever they exist, will have the desired effect. In order to check the destruction of carpets by moths, from one to six (6) drops of the liquid should be sprinkled upon the carpet of an ordinary-sized room.

In the extermination of fleas I employ from three (3) to five (5) drops of the liquid placed upon a small piece of muslin and deposited between the mattress and sheet of a bed, which will be found very effective.

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

The ingredients above enumerated, mixed and compounded in the manner and in about the proportions specified, substantially as and for the purposes herein described.

In witness whereof I have hereunto set my hand and seal.

EDWIN B. SEARS. [L. S.]

Witnesses:

C. W. M. SMITH,
PHILIP MAHLER.