

UNITED STATES PATENT OFFICE.

WILLIAM KLINGBEIL, OF CHAMPAIGN CITY, ILLINOIS.

IMPROVEMENT IN MEDICAL COMPOUNDS OR EYE BALSAMS.

Specification forming part of Letters Patent No. 116,199, dated June 20, 1871.

To all whom it may concern:

Be it known that I, WILLIAM KLINGBEIL, of Champaign city, in the county of Champaign and State of Illinois, have invented a new and Improved Composition for an Eye Balsam; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same.

This invention relates to a new medical compound to be used for curing diseases or defects of the eye, especially those leading to or springing from short-sightedness.

Careful observations by the inventor, who has given over fifty years of his eighty-four to the study and treatment of eye diseases, have confirmed his opinion that by far the larger portion of eye diseases is short-sightedness or amblyopy, the neglect or wrong treatment of which leads to amaurosis. These diseases are brought about either by overtaxing the organs, or by natural disposition, frequently even by other diseases.

They can be cured by the application of the improved balsam oculi, which is composed of the following ingredients, in about the propor-

tions set forth: Twelve ounces of semen fœniculi, produced from sixteen ounces aqua fœniculi; one scruple semen cydonium; one ounce folia belladonnæ; half-ounce folia hyosciama; two ounces radix arnicæ. This mixture is digested during about two days till reduced to eight ounces; then there are added to it one scruple pure opium; one scruple pure musk; one scruple zincum sulphuricum; half-scruple cuprum alimunatum; which last-named four substances are filtered and added to the first mixture. Finally, one ounce of rectified alcohol and two ounces rose-water are added to complete the balsam oculi.

The same is applied externally in such proportions and at such intervals as will appear most adapted to the nature of each case.

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

The composition for an eye balsam, herein described.

WILLIAM KLINGBEIL.

Witnesses:

P. L. WEHR,
J. B. RUSSELL.