

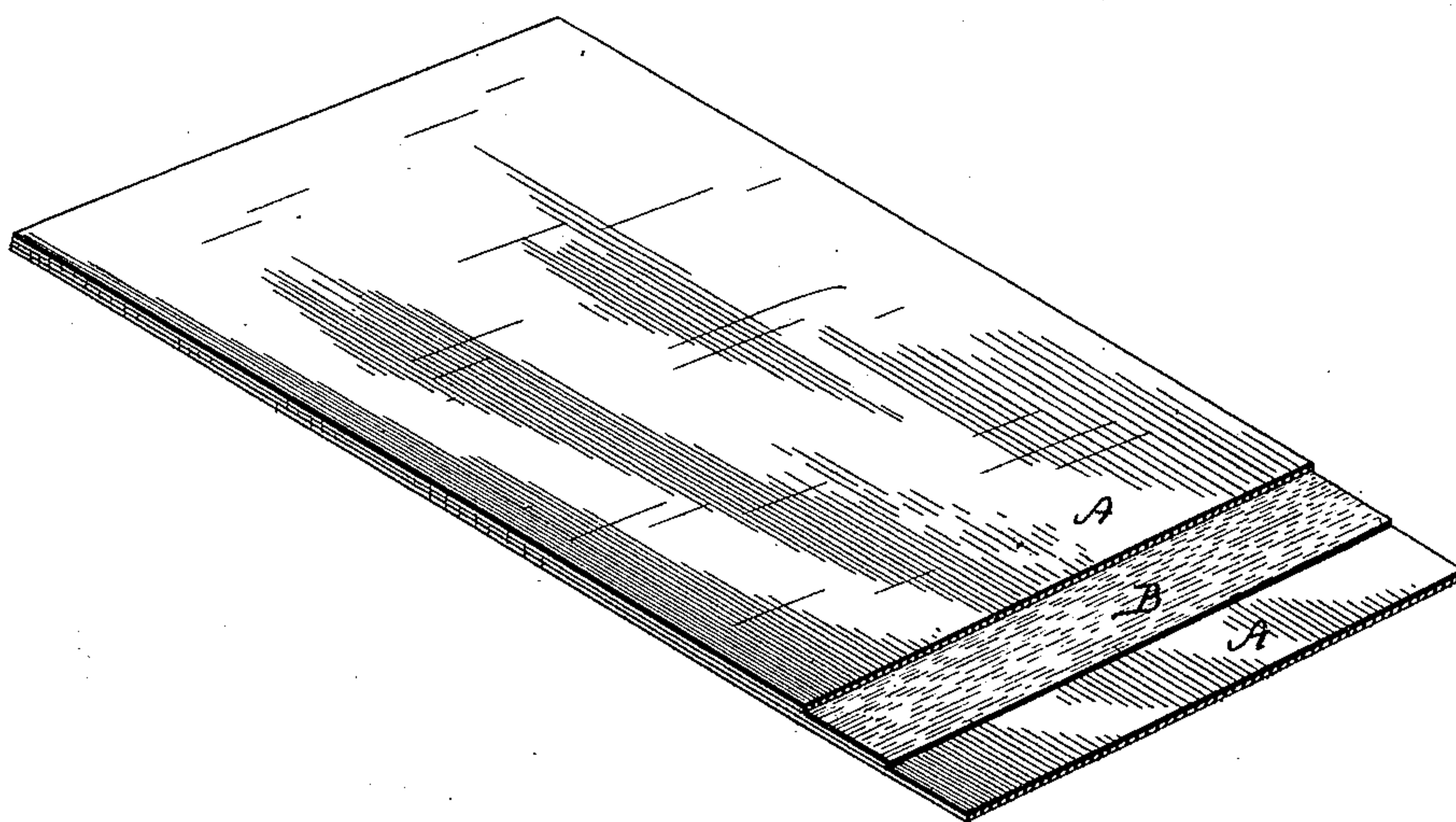
(No Model.)

W. H. H. CHILDS.

MOTH AND DISINFECTANT PAPER.

No. 351,424.

Patented Oct. 26, 1886.



WITNESSES

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# UNITED STATES PATENT OFFICE.

WILLIAM H. H. CHILDS, OF NEW YORK, N. Y.

## MOTH AND DISINFECTANT PAPER.

SPECIFICATION forming part of Letters Patent No. 351,424, dated October 26, 1886.

Application filed December 21, 1885. Serial No. 186,329. (No specimens.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. H. CHILDS, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Moth and Disinfectant Paper, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to the manufacture of a moth-proof and disinfectant fabric.

The object of my invention is to provide a paper or other fabric for protecting woolen goods, furs, &c.; from the ravages of moths and other insects, and also used as a disinfectant.

My invention consists in placing a layer of naphthaline between two or more layers of paper, cloth, or felt, and uniting the same into one solid body or fabric.

In the drawing I have shown in perspective a sheet of my compound fabric, composed of two outer layers, A, of paper, cloth, felt, or other suitable material, and an interposed layer, B, of coal-tar naphthaline.

In carrying out my invention I take two or more strips or rolls of paper, cloth, felt, or other suitable material, and place between the same a layer of naphthaline, B. The naphthaline may be put between the sheets of paper or other material in a hot and liquid condition, which on cooling will unite the two sheets of paper together. The article thus produced is cleanly and incapable of soiling the most delicate of wearing apparel.

I have mentioned paper as the most desirable material in which to confine the naphthaline, for the reason that it is cheap, and can be made so as to be within the reach of the most impecunious person; but it is obvious that cloth or woven fabrics of any kind or felted goods may be used to advantage.

I prefer to use coal-tar naphthaline as the intermediate layer between the sheets of paper or other material, for the reason that it is more efficacious in the destruction of moths, and its antiseptic properties are greater than most of the other disinfectants.

As before stated, this material, when made into sheets or rolls, may be used for wrapping up woolen goods, furs, &c., but I do not limit myself to its use, as it can be cut into small sheets and sold by druggists, grocers, and other dealers to housekeepers, said sheets or strips being adapted to be placed between the clothes or furs when packed away, which will effectually prevent the ravages of moths, &c.

This paper, when made heavy enough, is specially adapted for use in the manufacture of boxes and other receptacles for keeping and protecting woolen goods and furs from moths, and also as a lining for trunks, packing-cases, &c.

I am aware that it has been proposed to manufacture roofing-felt with two or more layers of felt or paper saturated with bituminous substances, joined together with rosin or vegetable gum. I am also aware that it has been proposed to manufacture a carpet-lining with layers of cloth, paper, or felt, saturated with carbolic or cresylic acid, or coal-tar creosote, naphthaline, or heavy oil of coal-tar, the layers being sewed together to form a compound fabric. I am also aware that it has been proposed to saturate paper, felted or woven fabrics with a compound of salicylic acid, resin, paraffine, turpentine, and pine-tar, but such I do not claim, as the saturation of the paper, &c., with the resinous or bituminous compounds renders it entirely unfit for the wrapping of furs and fine goods.

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

As a new article of manufacture, a fabric composed of two or more layers of paper or other material, and an interposed layer of naphthaline, as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WM. H. H. CHILDS.

Witnesses:

JOHN G. TAIT,  
E. H. KIDDER.