

No. 863,054.

PATENTED AUG. 13, 1907.

G. B. DICKERSON.
MATTING.

APPLICATION FILED MAY 10, 1905.

Fig. 1.

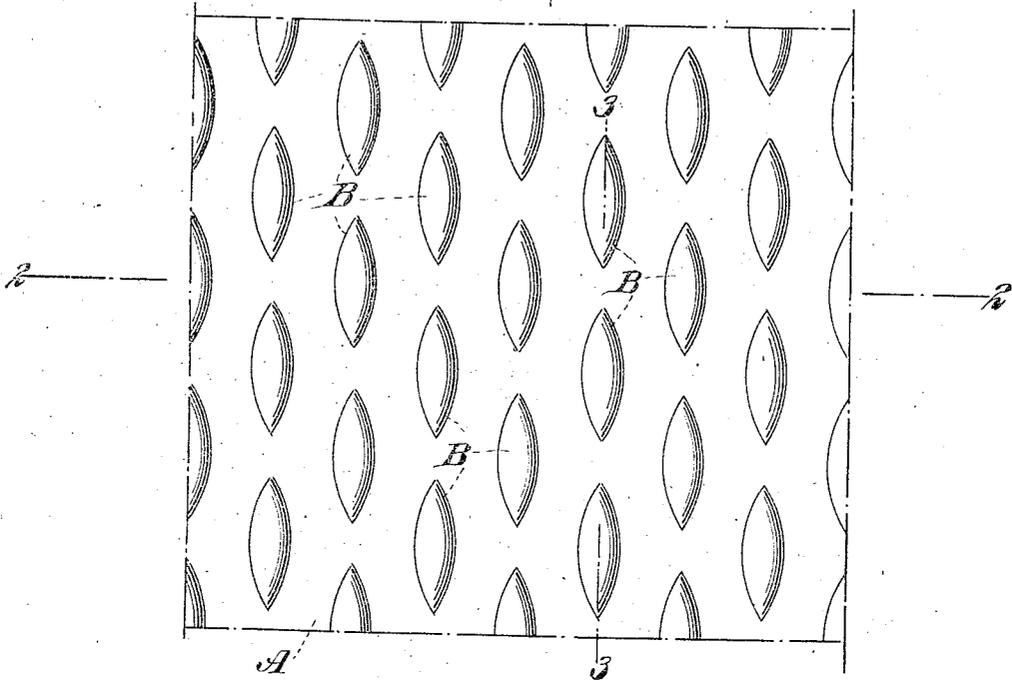


Fig. 2.

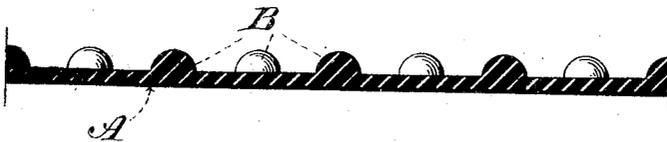
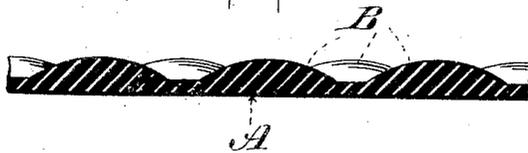


Fig. 3.



WITNESSES:
Julius Knapp
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INVENTOR
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UNITED STATES PATENT OFFICE.

GEORGE BARCLAY DICKERSON, OF WESTFIELD, NEW JERSEY, ASSIGNOR TO NEW JERSEY CAR SPRING & RUBBER CO., OF JERSEY CITY, NEW JERSEY, A CORPORATION OF NEW JERSEY.

MATTING.

No. 863,054.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed May 10, 1905. Serial No. 259,800.

To all whom it may concern:

Be it known that I, GEORGE BARCLAY DICKERSON, a citizen of the United States, resident of Westfield, county of Union, State of New Jersey, have invented certain new and useful Improvements in Matting, of which the following is a specification.

My invention relates to matting made of rubber or like material and has for its object to provide a matting of this description with an efficient scraping surface and which can be easily and effectively cleaned.

My invention will be fully described hereinafter and the features of novelty will be pointed out in the appended claims.

Reference is to be had to the accompanying drawing in which

Figure 1 is a plan view of a piece of matting constructed according to my invention; Fig. 2 is a sectional view thereof on line 2-2 of Fig. 1 and Fig. 3 is a sectional view on line 3-3 of Fig. 1.

A is the body or foundation of the matting which may be made of any suitable thickness. On this foundation A are arranged torpedo shaped projections B, which projections B are double pointed, and are arranged with the points extending in the same direction.

The said projections B further extend above the surface of the foundation A and are rounded from top to bottom and also from left to right as shown in Figs. 2 and 3.

From left to right in Fig. 1 the said projections are preferably arranged in a staggered fashion, it being understood, however, that from top to bottom as shown in

Fig. 1 the said projections are arranged in parallel lines. With this construction there are no corners to catch and retain the dirt and there is no obstacle to prevent a broom or other implement from freely removing the

accumulated dirt, from the series of passages formed by

the various rows of projections and running from top to bottom in Fig. 1. The said projections are preferably molded together with the foundation although this is not absolutely necessary, inasmuch as these projections B might be made separately and secured to the foundation in any convenient manner.

By looking at Fig. 3, it will be seen that the projections B are alined in the direction in which their points extend, leaving spaces such as *a* between adjacent points of projections B in the same row. These spaces are staggered in adjacent rows, so that the bulges *b* of the projections in one row are in transverse alinement with the spaces *a* of the adjacent row. In consequence of this arrangement, if a broom or like implement is passed between the rows, the bulges *b* will give the bristles a lateral movement toward the spaces *a* and thus sweep the dirt toward and through said openings laterally, as well as lengthwise of the rows.

Matting made according to my invention is also adaptable for use as stair treads to prevent slipping, in addition to its uses as ordinary matting.

Various modifications may be made without departing from the nature of my invention.

I claim and desire to secure by Letters Patent:

A rubber scraping mat comprising a foundation and a series of torpedo shaped double-pointed projections arranged in parallel rows the projections of each row alining in the direction of their pointed ends and so arranged that the projections of one row alternate with those of another row, substantially as described.

In witness whereof, I have hereunto set my hand in the presence of two subscribing witnesses.

GEORGE BARCLAY DICKERSON.

Witnesses:

H. D. HOSKEY,
EDWARD W. STREET.

Corrections in Letters Patent No. 863,054

It is hereby certified that in Letters Patent No. 863,054, granted August 13, 1907, upon the application of George Barclay Dickerson, of Westfield, New Jersey, for an improvement in "Matting," errors appear requiring the following corrections: The drawings forming a part of said patent should have been corrected, as directed by the patentee in an amendment duly filed before the issue of the patent, as follows: On Figure 1 the reference character *a* should appear to indicate spaces between adjacent points of projections *B* in the same row and *b* should indicate the bulges of said projections; and that the said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 3rd day of September, A. D., 1907.

[SEAL.]

E. B. MOORE,
Commissioner of Patents.