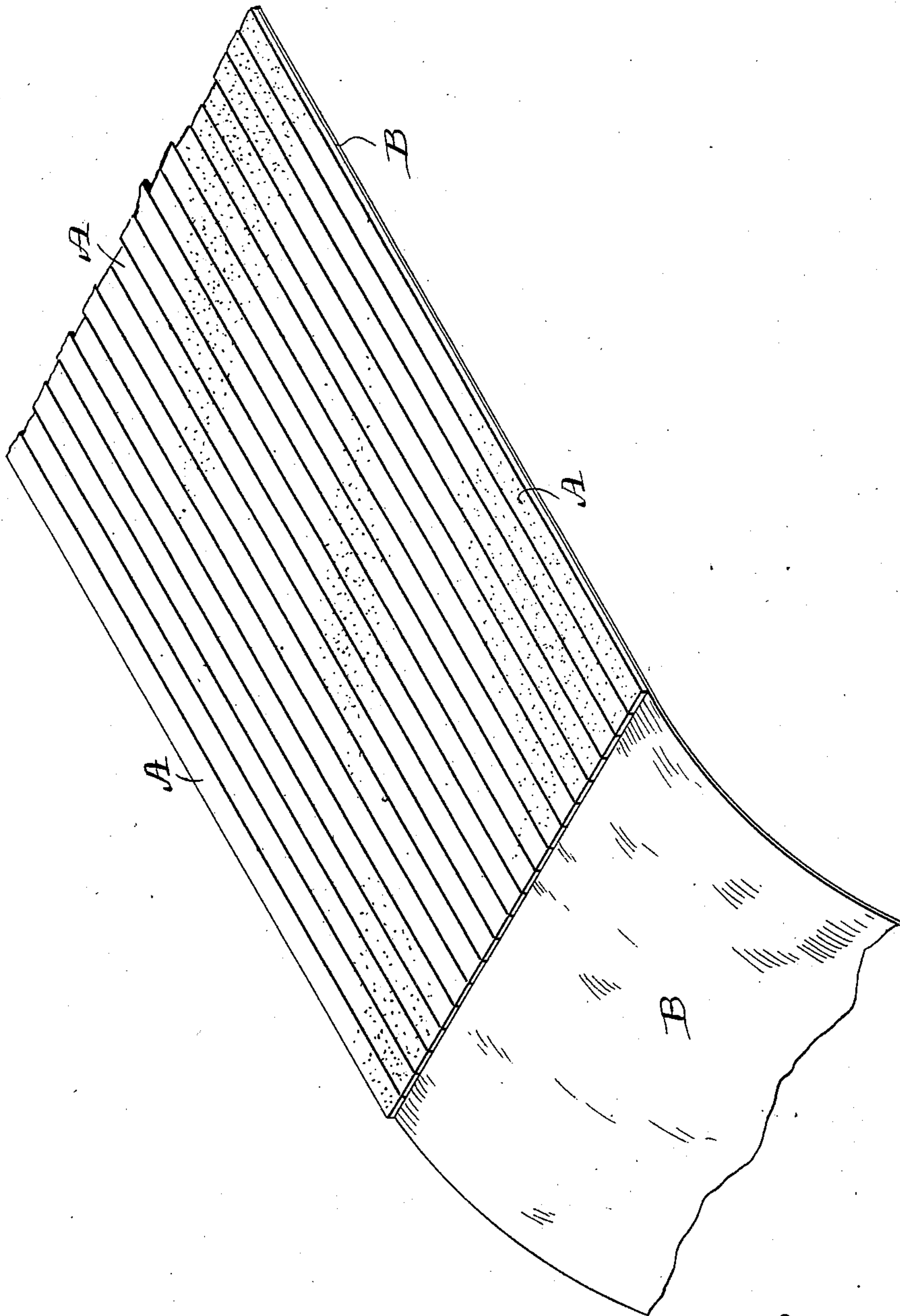


No. 725,761.

PATENTED APR. 21, 1903.

J. M. NASH.
ABRADING MATERIAL.
APPLICATION FILED AUG. 6, 1902.

NO MODEL.



Witnesses:
Geo. W. Young.
H. E. Oliphant

Inventor:
John M. Nash.
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Attorney

UNITED STATES PATENT OFFICE.

JOHN M. NASH, OF MILWAUKEE, WISCONSIN.

ABRADING MATERIAL.

SPECIFICATION forming part of Letters Patent No. 725,761, dated April 21, 1903.

Application filed August 6, 1902. Serial No. 118,565. (No specimens.)

To all whom it may concern:

Be it known that I, JOHN M. NASH, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Abrading Material; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to avoid loss of time or the waste of material heretofore experienced in the use of sandpaper or its equivalent that is furnished the trade in sheets longitudinally slitted at intervals of its length, said invention consisting of a series of strips of abrading material, such as sandpaper or its equivalent, secured on a backing-sheet of paper or cloth that can be readily split to separate the working ends of said strips, as is hereinafter more particularly set forth, with reference to the accompanying drawing, and subsequently claimed.

The drawing represents a perspective view of a piece of abrading material in accordance with my invention.

Referring by letter to the drawing, A indicates strips of sandpaper or similar abrading material united to a backing-sheet B, of paper or cloth, said strips being ordinarily longitudinal divisions of a sheet of said sandpaper or its equivalent. The slitting of the sheet of sandpaper into strips and the union of these strips to the backing-sheet by gluing, pasting, or otherwise will be ordinarily performed by a suitable machine.

The material herein shown and described is particularly applicable as the abrading element in mechanism set forth in my Patent No. 674,384, issued May 21, 1901, and in my application for patent, filed November 4, 1901, Serial No. 81,029.

In practice the material herein set forth is carried on a drum or belt of an abrading-machine, the backing-sheet portion of the outer end of said material being split to separate the abrading-strips. From time to time the separated worn ends of the abrading-strips are cut away, more of the material being pulled out and split along the backing-sheet portion thereof for the purpose specified. The splitting is readily accomplished by tearing or by means of a special splitting-tool, and there is no appreciable loss of time or waste of abrading material.

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

1. A series of abrading-strips, and a backing-sheet to which said strips are united.

2. A sheet of abrading material, slitted to form a series of strips, and a pliant backing-sheet to which said strips are united.

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

JOHN M. NASH.

Witnesses:

N. E. OLIPHANT,
B. C. ROLOFF.