(No Model.)

E. A. DUBÉY.

SAND, EMERY, OR ANALOGOUS PAPER OR CLOTH.

No. 449,930. Patented Apr. 7, 1891.

Fig. 1.

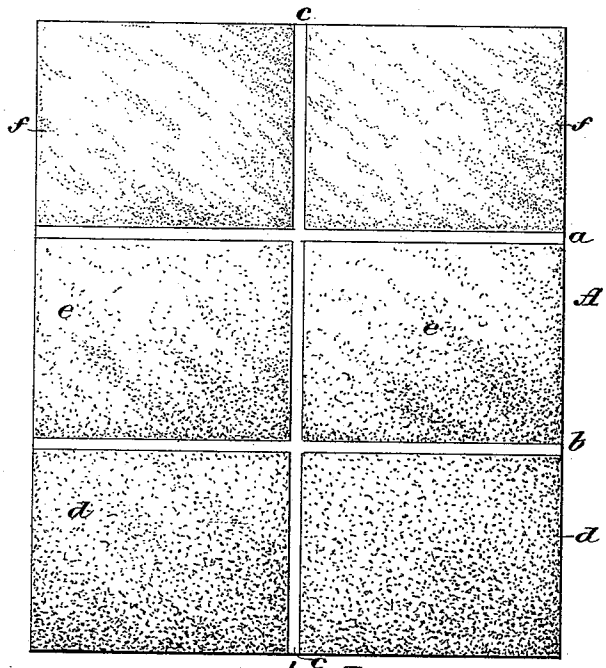


Fig. 2.

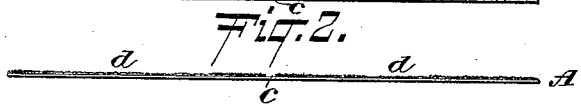
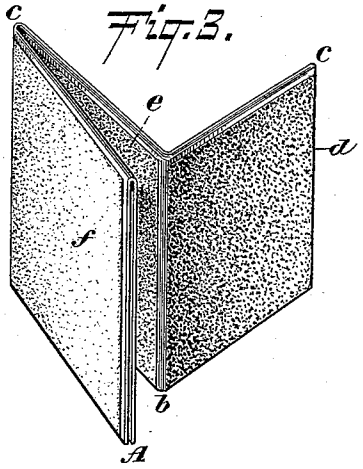


Fig. 3.



WITNESSES:

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWARD A. DUBÉY, OF BROOKLYN, NEW YORK.

SAND, EMERY, OR ANALOGOUS PAPER OR CLOTH.

SPECIFICATION forming part of Letters Patent No. 449,930, dated April 7, 1891.

Application filed July 1, 1890. Serial No. 357,412. (No specimens.)

To all whom it may concern:

Be it known that I, EDWARD A. DUBÉY, a resident of the city of Brooklyn, Kings county, and State of New York, have invented an Improved Sand, Emery, or Analogous Paper or Cloth, of which the following is a specification.

This invention relates to a new construction of sand-paper, its object being to supply to one person on one sheet sundry grades of sand or emery paper.

The invention mainly consists of a sheet of paper having well defined and divided uncovered grooves or creases between sections that are covered with varying kinds of sand, emery, or like abrading substance.

In the accompanying drawings, Figure 1 represents a face view of a sheet of sand-paper constructed according to my invention. Fig. 2 is an end or edge view of the same, and Fig. 3 a perspective view showing how the sheet can be folded.

A is a sheet of paper of suitable size. The same is provided with uncovered narrow portions *a b c*, which form creases or grooves, and with covered sections *d e f*, *d e f*, which are covered with sand, emery, or abrading substance.

I prefer to cover the varying sections with different grades of sand, emery, or abrading substance, so that some sections will be finer sand-paper than other sections. Thus any one purchaser will obtain at one time in one sheet sundry grades of sand or emery paper. Again, the sheet thus constructed may conveniently be folded on the uncovered creases *a b c*, so that the workman may have two surfaces of the same sheet exposed for action at the same time, he being able so to fold the sheet that the surfaces may either have the same kind of grain or different kinds of grain exposed for action at one time.

Instead of paper, cloth may be used as a foundation for this fabric.

What I claim is—

1. A sheet of sand-paper or the like having on its surface sections covered, respectively, with varying grades of abrading substance.

2. A sheet of sand-paper having uncovered creases between sections that are covered with abrading substance, substantially as specified.

EDWARD A. DUBÉY.

Witnesses:

HENRY E. EVERDING,

HARRY M. TURK.