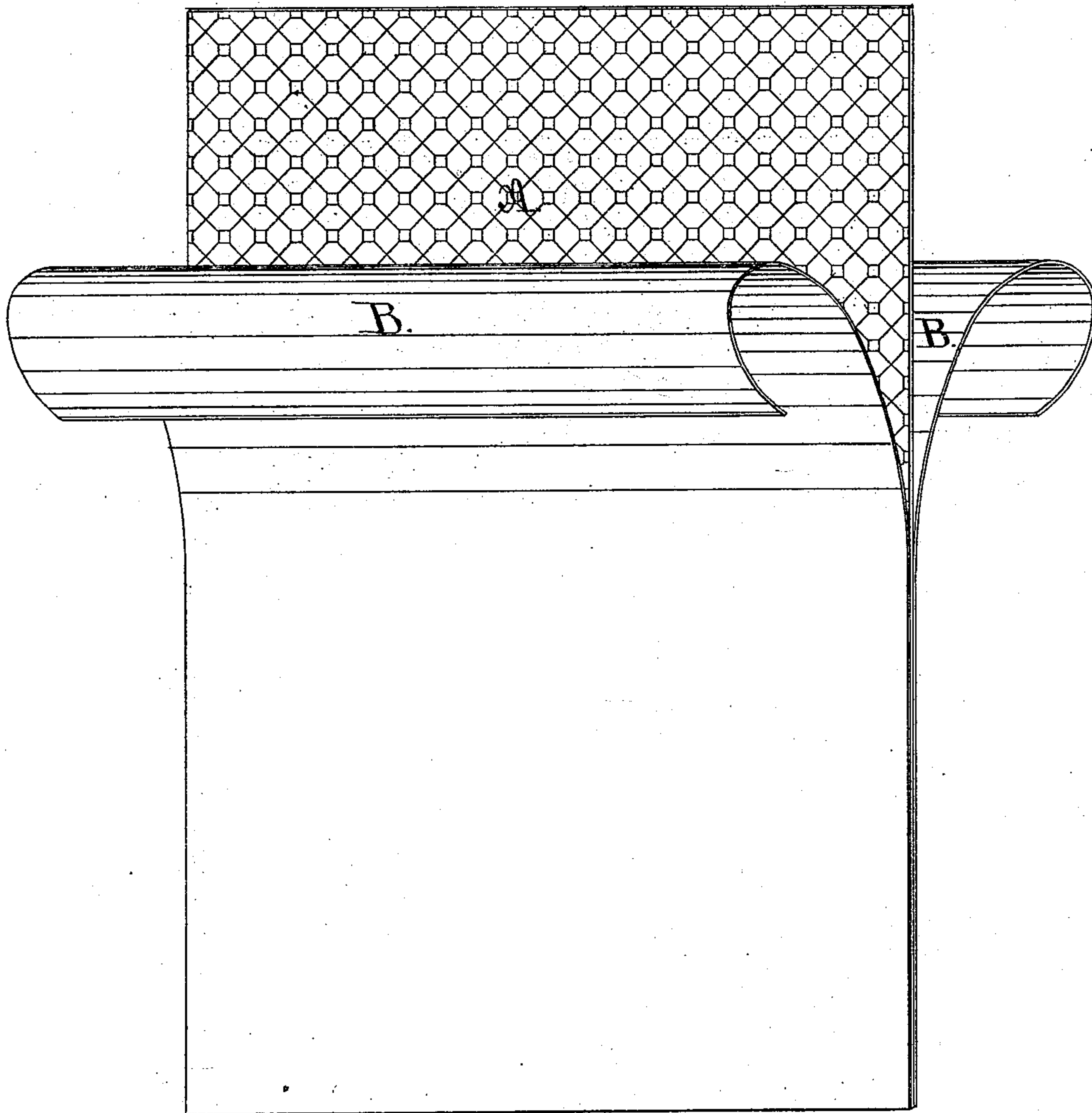


A. ADAMS & A. BOTT.
ORNAMENTAL CARD BOARD.

No. 189,076.

Patented April 3, 1877.



Witnesses.

William H. Low
William J. Irvine

Inventors.

Arthur Adams
Arthur Bott

UNITED STATES PATENT OFFICE.

ALLSTON ADAMS AND ARTHUR BOTT, OF ALBANY, NEW YORK.

IMPROVEMENT IN ORNAMENTAL CARD-BOARD.

Specification forming part of Letters Patent No. **189,076**, dated April 3, 1877; application filed September 20, 1876.

To all whom it may concern:

Be it known that we, ALLSTON ADAMS and ARTHUR BOTT, of the city and county of Albany, and State of New York, have invented a new and useful Improvement in the Manufacture of Ornamental Card-Board, of which the following is a full and exact description:

Our invention consists in ornamenting the surface of card-boards, in the manner hereinafter described, so as to closely imitate the effect produced by embossing their surfaces; and, in combination with such ornamented cards, in attaching thereto sheets of plain paper, for producing plain-surfaced card-boards, which, when interposed between the eye and the light, will show an ornamentation not observable, or but slightly so, under any other view.

The object of our invention is to produce an ornamental card upon which lithographic or other similar printed impressions may be made in full, unbroken lines.

In the accompanying drawing, which forms part of this specification, A represents a sheet of card-board, either of a pure white or any desirable tint. Over its entire surface an ornamental design is printed, in a shade of ink a trifle darker than the tint of the surface of the card-board, and, as we preferably make it, of a pattern closely simulating an embossed impression. This printing we usually effect by the lithographic process; but it is clearly manifest that the same effect may be produced by any means by which the printed lines will not be raised above, nor depressed below, the surface of the card.

By this means we produce, at a trifling expense, a card-board in which all the beautiful effects of embossed impressions are secured, and upon which subsequent lithographic im-

pressions may be taken in a very perfect manner, and by so doing we remedy an inherent defect of embossed card-board, the uneven surface of which renders it entirely worthless for lithographic printing, for the reason that its irregular surface precludes the production of continuous lines thereon, and, by leaving the lines broken and incomplete, totally destroying and blurring the effect of the printing.

In making the plain-surfaced transparently-ornamented card-boards, a sheet of the ornamented board A is secured, by means of paste or other adhesive material, between the sheets B, of plain paper, which, in the drawing, have their upper edges detached from the sheet A, for the purpose of showing more clearly the manner of making these card-boards. When used for this purpose, the ornamentation of the sheet A may be made with brighter tints, and the ornamental impression need only be made upon one side of it. In this manner a very beautiful card-board is produced at a very trifling expense, that is perfectly adapted to the purposes of lithographic impressions, or for any other kind of printing.

It is manifest that for the purpose of making a thinner card-board the use of one of the sheets B for the back side of the card may be dispensed with.

We claim as our invention—

The combination, with the ornamented sheet A, of one or more plain sheets, B, secured thereto in the manner and for the purpose herein specified.

ALLSTON ADAMS.
ARTHUR BOTT.

Witnesses:

WILLIAM H. LOW,
WM. J. WINNE.