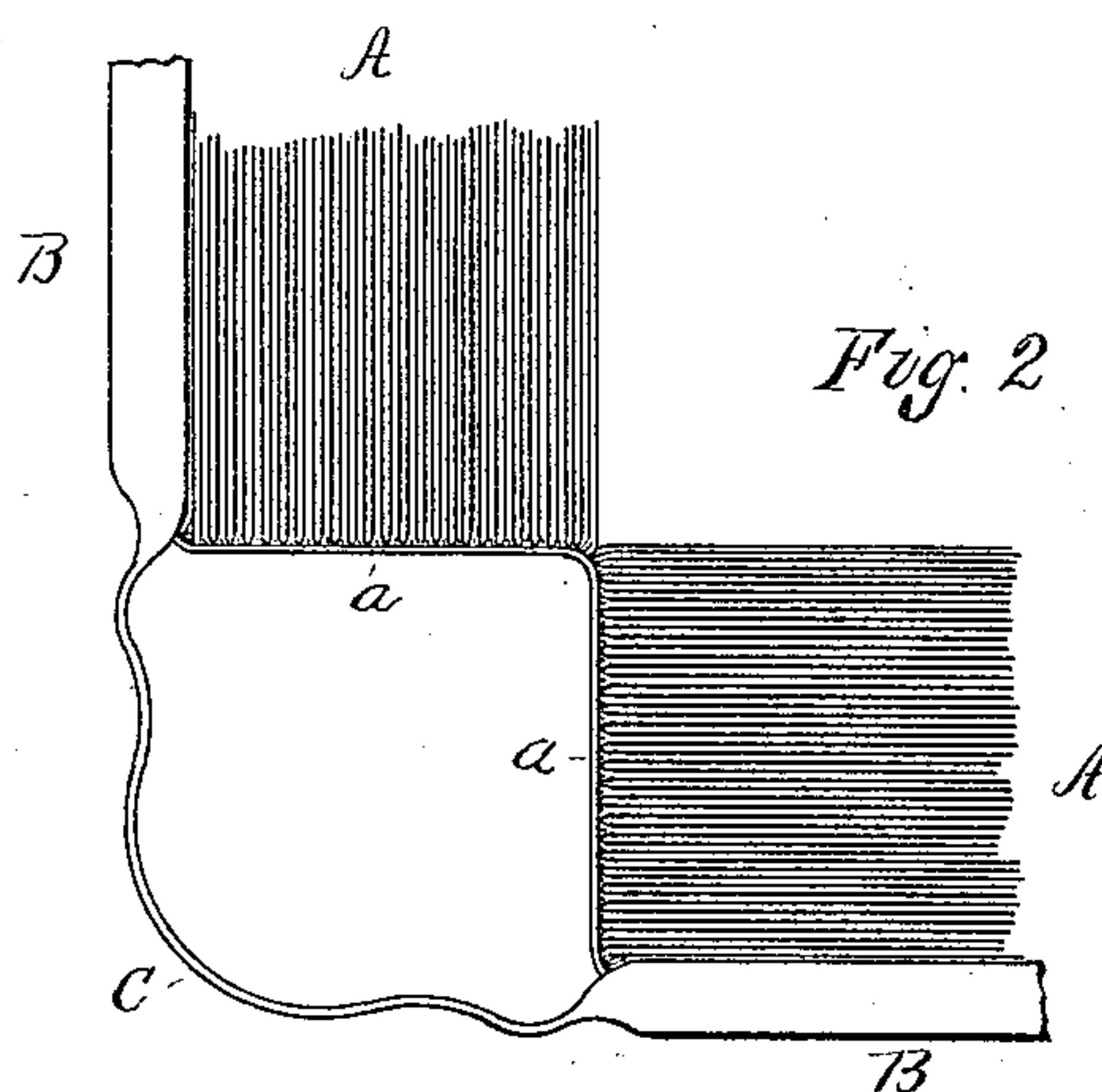
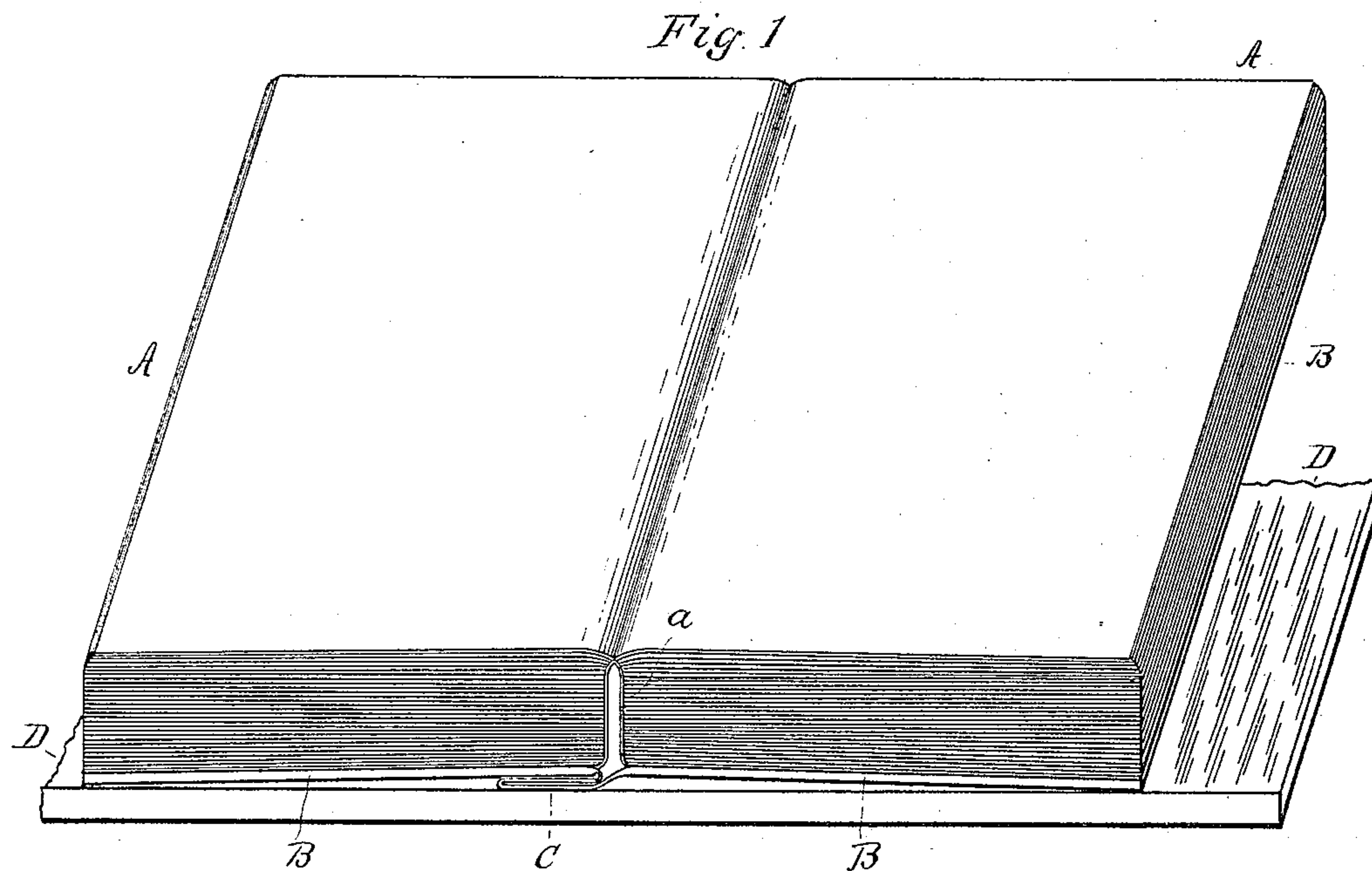


(No Model.)

A. C. BAUSMAN.
BOOK BINDING.

No. 441,275.

Patented Nov. 25, 1890.



Witnesses

A. L. Jones
J. L. Dobbin

Inventor

Adam Clarke Bausman
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UNITED STATES PATENT OFFICE.

ADAM CLARKE BAUSMAN, OF MINNEAPOLIS, MINNESOTA.

BOOK-BINDING.

SPECIFICATION forming part of Letters Patent No. 441,275, dated November 25, 1890.

Application filed June 16, 1890. Serial No. 355,653. (No model.)

To all whom it may concern:

Be it known that I, ADAM CLARKE BAUSMAN, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Book-Binding, of which the following is a specification.

My invention relates to the art of attaching together and binding the leaves of blank-books.

It is the object of the invention to so connect the parts of the book that it may be opened at any page and lie flat. Blank-books, as is well known, like most other books, when opened arch toward the middle and do not present a flat surface upon which writing can be easily done.

It is the object of my improvements to avoid this objectionable arching of books and thereby enable them to be opened to present a practically flat surface, upon which writing can be conveniently done. This object is accomplished by the devices illustrated in the accompanying drawings, in which—

Figure 1 shows in perspective a book containing the improvement; Fig. 2, an enlarged view of the back portion of the book partially opened.

In said drawings, the leaves of the book are designated by A, the covers by B, and the back by C. The book in Fig. 1 is shown open near its middle and lying flat upon the table D. The leaves A are connected together by sewing in the usual manner, and are glued and strapped with flexible leather *a*. The edges

are trimmed square, and in this instance are left in that condition instead of rounding the back, as is usual in book-binding. The leaves when thus connected together are attached to the covers B in the usual or any convenient manner. The covers B are connected by a limp or flexible and comparatively thin back C, that is capable of folding up in the manner indicated in Fig. 1, so that the book when opened at any page may lie almost flat upon a table or desk. The lower edges of the leaves are made flush with the edges of the covers, so that when the book is stood on end the leaves cannot sag from the back, and thus injuriously affect the binding.

Having described my invention, what I claim is—

1. In a book, the combination, with the leaves and covers, of a back adapted to fold, substantially as set forth.

2. A book having its binding-edge square, in combination with a back adapted to fold, substantially as set forth.

3. In a book, the combination, with the covers and leaves having a square binding-edge, of a flexible strapping and a back adapted to fold, substantially as set forth.

4. A book having its binding-edge square, covers flush with the bottom edges of the leaves, a flexible strapping, and a back adapted to fold, substantially as set forth.

ADAM CLARKE BAUSMAN.

Witnesses:

B. CLEMENT,
P. H. GUNCKEL.