No. 784,477. PATENTED MAR. 7, 1905.

H. S. DEAN.

BOOK WITH CLOTH LEAVES.

APPLICATION FILED DEC. 18, 1903.

Fig. 1.

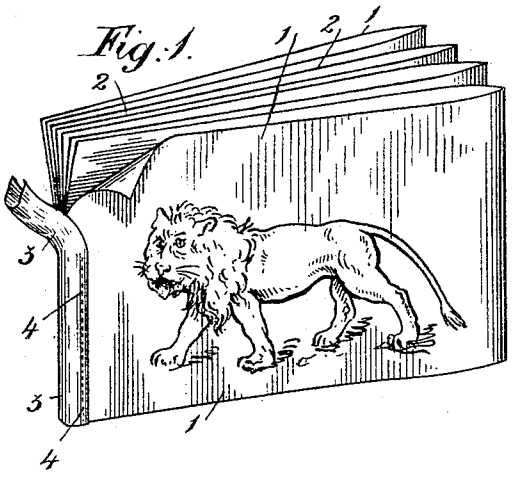


Fig. 3.

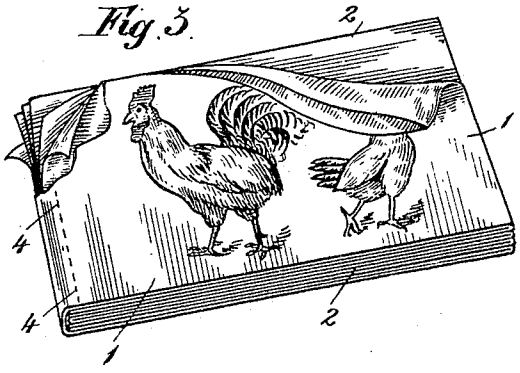


Fig. 2.

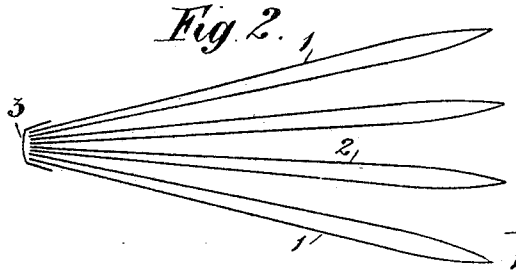


Fig. 4.

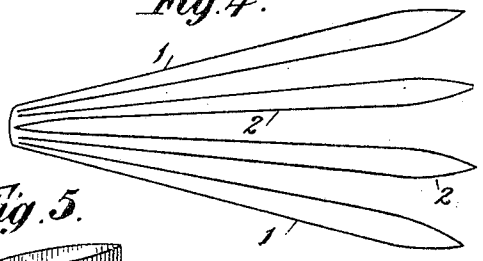
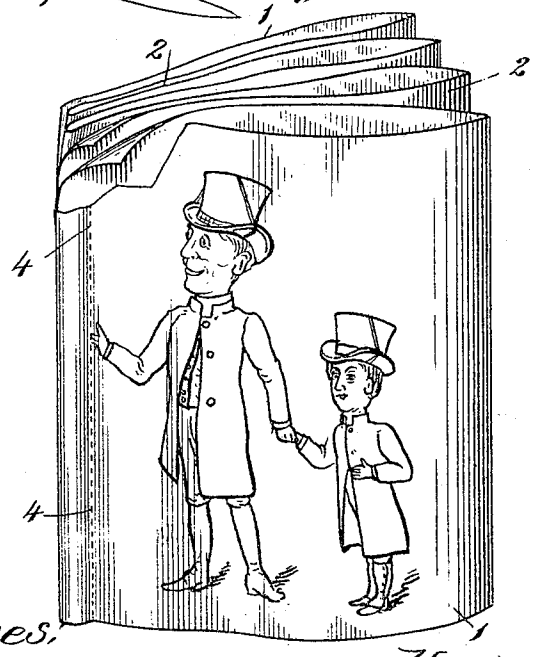


Fig. 5.



Witnesses:

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No. 784,477. Patented March 7, 1905.

UNITED STATES PATENT OFFICE.

HENRY SAMUEL DEAN, OF LONDON, ENGLAND.

BOOK WITH CLOTH LEAVES.

SPECIFICATION forming part of Letters Patent No. 784,477, dated March 7, 1905.

Application filed December 18, 1903. Serial No. 185,732.

To all whom it may concern:

Be it known that I, HENRY SAMUEL DEAN, a subject of the King of Great Britain, residing at 160[a] Fleet street, London, England, have invented certain new and useful Improvements in Book with Cloth Leaves, of which the following is a specification.

The object of this invention is to construct or make up a book from cotton, calico, linen, or other cloth or like flexible material, such books when in the nature of a picture-book being specially applicable for use by children, as they can be pulled about in all manners without materially destroying same, as is the case with paper books or books made of fabric and having a composition-coating on which the printing is effected.

For the purpose of my invention I take cotton, linen, or other textile fabric in piece form and print, stain, dye, or otherwise mark on same the desired pictures, letters, or wording, or other devices without stiffening or coating the fabric in any particular, unless it be for the purpose of the fabric taking the ink, dye, color, or stain, which is of a fast character, so that should a child suck such a book it will do itself no harm.

The invention involves a plurality of leaves of textile fabric, which will be hereinafter more particularly described, and consists of a continuous sheet folded inward and forming the back and cover and a second continuous sheet folded together to form leaves and situated within the cover, the two being secured together by stitching at or near the back of the cover.

The annexed drawings show several examples of carrying my invention into effect.

Figure 1 is a face view of a book in which the pages are formed from sheets of fabric folded and with their open ends incased by a strip of fabric and the whole stitched together. Fig. 2 is an edge view of a book without the whole being stitched together. Fig. 3 is a face view of a book in which the pages and the cover are formed from sheets of fabric double folded, the open end of the leaves and the bent portion of the cover being stitched together. Fig. 4 is an edge view. Fig. 5 is a face view of a modified form of a book in which all the leaves and the cover are formed from one piece of fabric.

According to Figs. 1 and 2 the cover 1 and the leaves 2 of the book are formed from fabric printed, dyed, or stained on one side and the open ends are placed together and incased by a strip 3, the whole being secured by a row of stitching 4, as will be understood from Fig. 1.

According to Figs. 3 and 4 the cover 1 is formed from a sheet of fabric printed, dyed, or stained on one side, having both ends folded inward, and the leaves 2 are formed from a piece of fabric folded at mid-distance of its length and then onward mid-distance of its reduced length, so that the ends of the fabric are adjacent to the first-fold line, the whole being secured together by a row of stitching 4.

According to Fig. 5 the cover and leaves are made from one piece of fabric printed, dyed, or stained on one side and folded to form leaves, as shown, the ends of the fabric meeting next one cover, or such ends may meet between any two leaves, according to which portion is printed upon to form the cover.

Principally only one side of the fabric is printed upon, but with some subjects the ink, print, stain, or dye can be made to go through the fabric, so as to produce a similar effect on the other side, or if the fabric be thick enough the printing may be on both sides, and such printing, dyeing, or staining may be effected on a large piece, strip, or roll of cloth or other textile material, which can afterward be cut up into required sizes to be made up into book form.

What I claim, and desire to secure by Letters Patent, is—

A book comprising a pulrality of leaves of textile fabric consisting of a continuous sheet folded inward and forming the back and cover, a second continuous sheet folded together to form leaves and situated within the cover, the two being secured by stitching at or near the back of the cover.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HENRY SAMUEL DEAN.

Witnesses:

PERCY E. MATTOCKS,

WM. O. BROWN.