

S. H. STROUP.

BOOK.

(Application filed June 25, 1900.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 7.

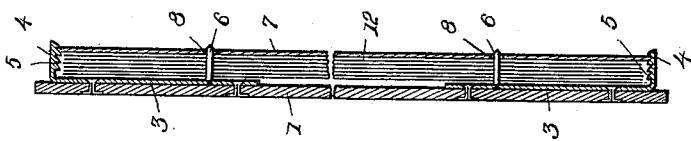
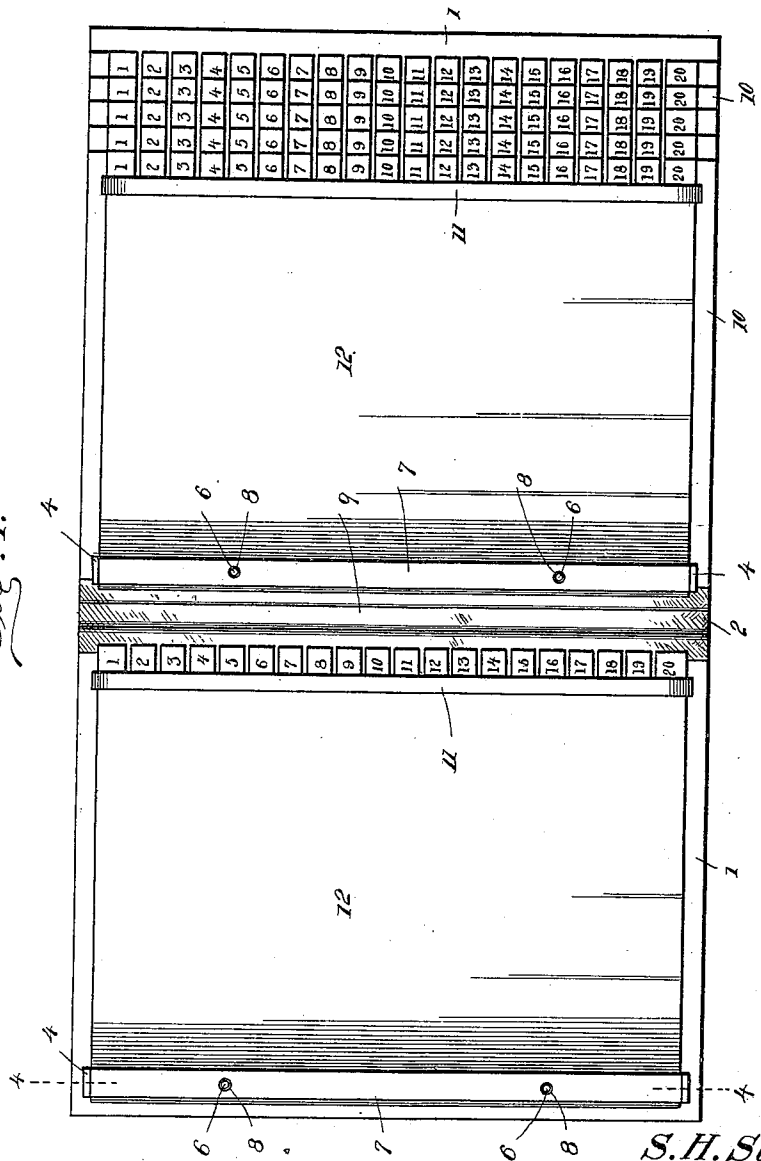


Fig. 1.



Inventor
S. H. Stroup,

Witnesses
F. W. Riley,
Arthur D. Lawson

By *Victor J. Evans* Attorney

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(No Model.)

2 Sheets—Sheet 2.

Fig. 2.

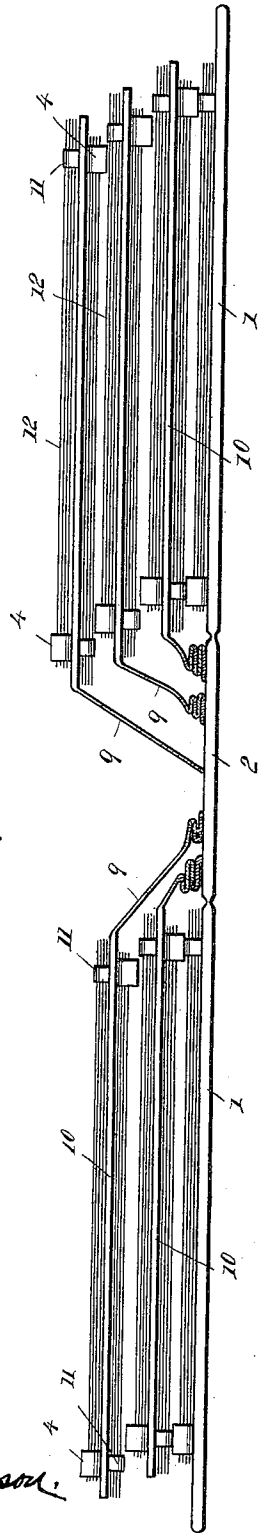
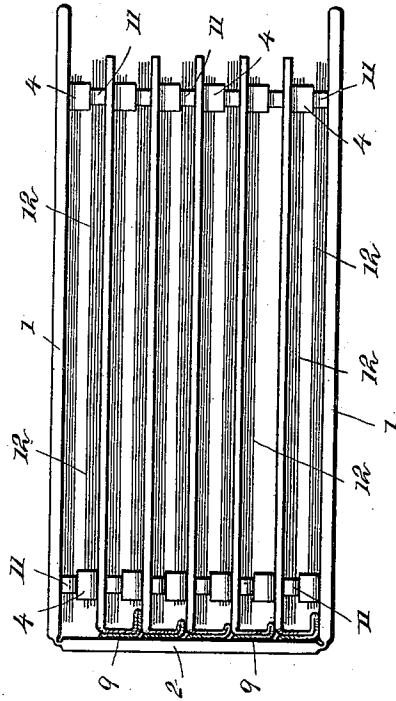


Fig. 3.



Witnesses
Frederick
Robert Lawson

Inventor
S. H. Stroup,

By *Victor J. Evans.* Attorney

UNITED STATES PATENT OFFICE.

SAMUEL H. STROUP, OF ALDERSON, INDIAN TERRITORY.

BOOK.

SPECIFICATION forming part of Letters Patent No. 667,638, dated February 5, 1901.

Application filed June 25, 1900. Serial No. 21,554. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL H. STROUP, a citizen of the United States, residing at Alderson, Choctaw Nation, Indian Territory, have invented new and useful Improvements in Books, of which the following is a specification.

This invention relates to new and useful improvements in books especially adapted for filing papers, such as railroad-tariffs; and its primary object is to provide a device which is divided into separate sections, each of which may contain papers of a particular character.

Another object is to provide means of particular construction for retaining the papers in position within the book.

The invention consists in the novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a plan view of the book in opened position. Fig. 2 is a side elevation thereof. Fig. 3 is a side elevation of the book when closed, and Fig. 4 is a section on line 4 4, Fig. 1.

Referring to said figures by numerals of reference, 1 1 are the covers of the book, which are connected at their inner edges by a back 2 of suitable width. One of the covers is provided near its outer edge, at opposite sides thereof, with plates 3, which are secured to the inner surface in any desired manner, as by means of rivets. Each of these plates has an outwardly-extending portion 4, which is provided upon its inner face with teeth 5. A pin 6 extends up from said plate, near the inner edge thereof, and this pin is preferably sharpened at its free end. A strip of metal or other suitable material 7 is adapted to engage the teeth of each of the portions 4 of the plates 3, and this strip is provided with suitable portions 8, which are adapted to register with and receive the pins 6, heretofore referred to.

Secured to the back 2 at regular intervals are longitudinally-extending strips of fabric. Each strip is secured at its outer edge to the leaf 10, formed of suitable material, as stiff board, and this leaf is provided upon opposite sides with the fastening means hereto-

fore described, the fastening means upon one face being arranged at one edge and upon the other face at the opposite edge of the leaf. Elastic bands 11 are secured to each leaf and cover adjacent to the edge farthest removed from the fastening means, and these bands are adapted to retain the papers, when placed within the book, flat and close together. It will be seen that the fastening means upon the upper faces of the leaves and covers are arranged at the outer edges thereof, while the fastening means upon the lower faces are located adjacent to the inner edges. This, as is obvious, will permit the book to close compactly, as shown in Fig. 3. Papers are secured within the book by placing them upon the pins 6, which project from the covers or leaves. The strip 7 is then placed thereover and over the pins and the ends thereof brought into engagement with the teeth 5. When it is desired to refer to the papers, the elastic band 11, which incloses the same, is removed, and it will thus be seen that the same can be opened backward upon their fastenings.

By reference to the drawings it will be seen that each leaf contains practically two independent books when the papers are fastened thereto, and, if desired, each book may be provided with a suitable index, as shown in Fig. 1, whereby the papers thereof can be quickly referred to. The fabric 9 is of such length as to permit the leaves and the papers secured thereto to lie flat when the book is opened, as shown in Fig. 2. When the book is closed, this fabric will fold upon itself.

If desired, a suitable memorandum 12 may be placed over the leaves of each separate book or set, and thus each is secured in position in the same manner as the balance of the papers.

In the foregoing description I have shown the preferred form of my invention, but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as may fairly fall within the scope of my invention.

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

1. The combination with a cover and a back,
of a flexible strip secured to the back, a leaf
to said strip, a toothed plate at opposite sides
of the leaf, pins extending from the leaf in
5 alinement with the plate, and a strip adapted
to engage the pins and the teeth of the plates.

2. The combination with covers and a back,
of a flexible strip secured to the back, a leaf
to said strip, a plate secured to the leaf near
10 each side thereof, a toothed portion extend-
ing from each plate, a pin to each plate, and
a perforated strip adapted to engage the pins
and toothed portions.

3. The combination with covers and a back,

of flexible strips secured to the back, a leaf 15
to each strip, toothed plates secured to the
opposite faces of each leaf adjacent to the
inner and outer edges thereof, pins adjacent
to said plates, strips adapted to engage the
pins and toothed plates, and elastic bands to 20
the leaves for inclosing papers placed thereon.

In testimony whereof I affix my signature
in presence of two witnesses.

SAMUEL H. STROUP.

Witnesses:

GEO. LINDSEY,

I. L. CARTE.