July 17, 1951 A. E. JONES 2,560,725

CARD SUSTAINING BOOK LEAF

Filed Aug. 10, 1948

2 Sheets-Sheet 1

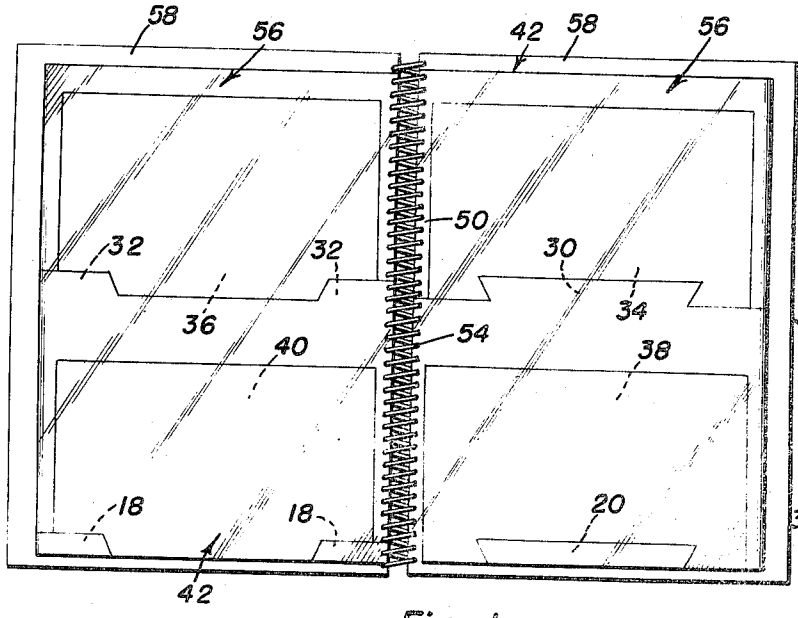

Fig. 1.

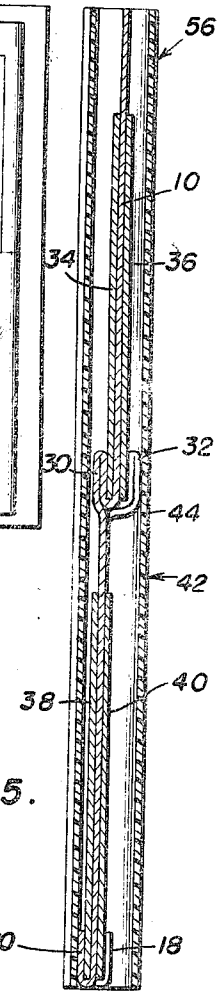

Fig. 5.

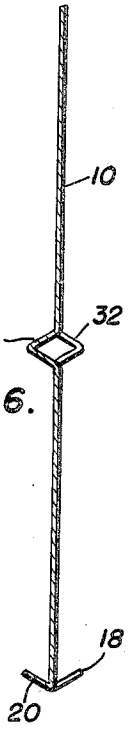

Fig. 6.

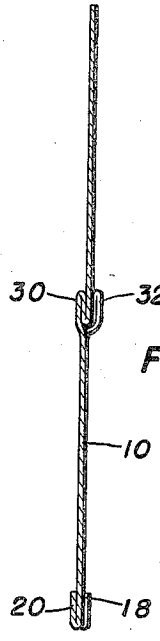

Fig. 7.

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CARD SUSTAINING BOOK LEAF

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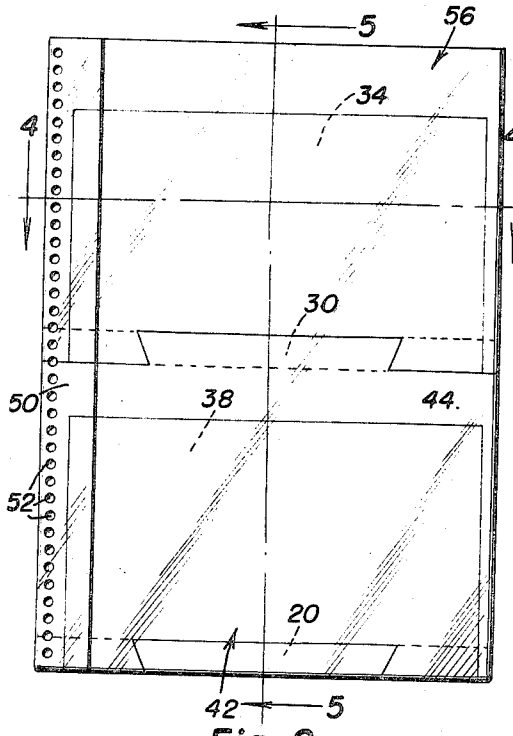

Fig. 2.

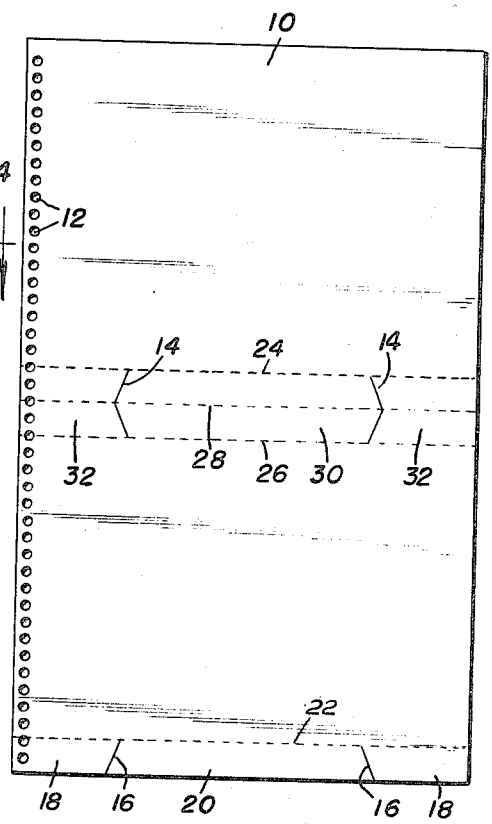

Fig. 3.

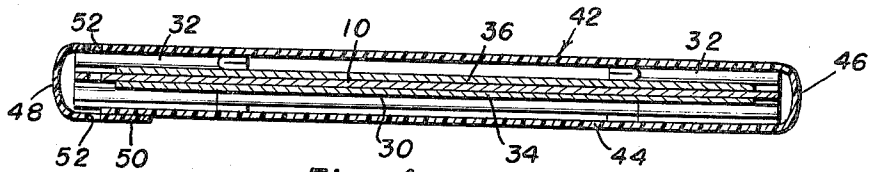

Fig. 4.

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Patented July 17, 1951

2,560,725

UNITED STATES PATENT OFFICE

2,560,725

CARD SUSTAINING BOOK LEAF

Alice E. Jones, Tulsa, Okla.

Application August 10, 1948, Serial No. 43,432

3 Claims. (Cl. 129—20)

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This invention relates to a book, and more particularly to the leaf construction therefor.

The primary object of the invention is to support a group of separate cards, such as conventional index cards, in such a position that the reading matter contained on the faces of the cards is readily visible.

Another object is removably to support the cards so that they may be transferred from one page to another of the book and for the purpose of introducing additional cards into blank pages of the book.

A still further object is to protect the cards and the inscriptions thereon from damage and soil during the period that the book is in use.

The above and other objects may be attained by employing this invention, which embodies among its features a book comprising a group of leaves hinged together along one longitudinal edge of the book, each leaf comprising a sheet of relatively stiff flexible material having a longitudinally extending incision adjacent each side edge substantially midway between opposite ends, and said sheet being folded upon itself at the ends of the incision to form transversely extending card-holding flaps which lie on opposite sides of the sheet.

Other features include a book leaf comprising a sheet of relatively stiff flexible material having a longitudinal incision adjacent each side edge, said incisions being substantially midway between opposite ends of the sheet, said sheet being folded upon itself at the ends of the incisions to form transversely extending card-holding flaps which lie on opposite sides of the sheet, said sheet also having incisions entering in bottom edge, and being folded along the upper termini of the last-mentioned incisions to form card-holding flaps which overlie opposite faces of the sheet, and a transparent wrapper enclosing the sheet and holding cards supported by the flaps against the opposite faces of the sheet.

In the drawings,

Figure 1 is a face view of an open book embodying the features of this invention,

Figure 2 is a face view of a card retaining book leaf embodying the features of this invention,

Figure 3 is a face view of a sheet forming one component of the book leaf in extended position,

Figure 4 is a horizontal sectional view taken substantially along the line 4—4 of Figure 2,

Figure 5 is a vertical sectional view taken substantially along the line 5—5 of Figure 2,

Figure 6 is a vertical sectional view through the

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sheet illustrated in Figure 3 showing it in partially folded condition, and

Figure 7 is a view similar to Figure 6 showing the sheet fully folded to form the card-retaining flaps.

Referring to the drawings in detail, a sheet designated 10 of a relatively stiff flexible material is provided along one side edge with a longitudinally extending row of longitudinally spaced openings 12 through which the binder of the book, to be more fully hereinafter described, is looped. Formed at equally spaced distances from opposite side edges of the sheet 10 are incisions 14 which, as shown, may be substantially V-shaped and are located substantially midway between opposite ends of the sheet 10. Entering the bottom edge of the sheet 10 equidistant from opposite side edges of the sheet are incisions 16 which are of a length equal to substantially half the length of the incisions 14 to form flaps 18 and 20 which are adapted to be bent along a fold line 22 against opposite sides of the sheet 10, as illustrated in Figures 6 and 7.

As illustrated in the drawings, the sheet 10 is folded along fold lines 24, 26, and 28, respectively, at opposite ends of the incisions 14 and midway between opposite ends thereof. The portion 30 of the sheet between the incisions 14 is bent to project from one face of the sheet, as illustrated in Figure 6, while the portions 32 of the sheet are bent to project from the opposite face of the sheet, so that when they lie parallel to the sheet, as illlustrated in Figure 7, they will form flaps for engaging the bottom edges of cards 34 and 36, respectively, on opposite faces of the sheet 10, as will be readily understood upon reference to Figure 5. As previously explained, the portions 18 and 20, respectively, between the side edges of the sheet and the incisions 16, and between the incisions 16 are folded back upon themselves on opposite sides of the sheet to lie parallel therewith and form supports for the lower edges of index cards 38 and 40, respectively.

A wrapper designated generally 42 is formed of a sheet 44 of relatively stiff flexible transparent material which is folded back upon itself, as at 46, to form oppositely disposed transparent panels which lie on opposite sides of the sheet 10. One edge of the sheet 44 is bent back upon itself, as at 48, to form a flap 50 which overlies the opposite edge of the sheet 44 when the latter is wrapped about the sheet 10. The flap 50 and that portion of the sheet 44 on the opposite side of the sheet 10 over which the flap projects are provided with a longitudinal row of longitudinally spaced openings 52 which align with the

openings 12 of the sheet 10 for the reception of a conventional helical binder 54 (Fig. 1) which serves to hold the leaves, designated generally 56, and composed of the sheets 10 and 44 together to form a book enclosed by conventional covers 58.

In use, it will be understood that when it is desired to place cards on the leaf of the book, the edge of the transparent sheet 44, forming a wrapper 42, which lies beneath the flap 50 is extracted from its position thereunder, thus permitting access to the opposite faces of the sheet 10 which has been previously folded as described so that a card 36 may be slipped beneath the folded portion 30 forming the upwardly extending flap on one face of the sheet 10 and a similar card may be slipped beneath the folded portion 20 at the bottom edge of the sheet. Turning the sheet over on its back, cards 36 and 40 may be mounted on the back of the sheet by slipping their lower edges beneath the flaps 18 and 32. Having positioned the cards on the sheet, the wrapper is again folded thereabout, as illustrated in Figure 4, and the free edge of the sheet 44 slipped beneath the flap 50, thus securely holding the cards in place. With the leaves 56 bound in book form, as illustrated, it is obvious that a group of cards may be conveniently held together for ready reference.

While in the foregoing there has been shown and described the preferred embodiment of this invention, it is to be understood that minor changes in the details of construction, combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

Having described the invention, what is claimed as new is:

1. A card sustaining book leaf comprising a sheet of stiff flexible material, a transverse score line formed on said sheet centrally of the opposing ends thereof to define an upper and lower section, transverse fold lines formed on each section adjacent to and parallel with the center score line, said sheet having transversely spaced longitudinal incisions extending between the fold lines and bisecting the score line, said sheet being folded at the score line with the fold lines brought into abutting relation forming card holding flaps which lie on opposite sides of the sheet.

2. A card sustaining book leaf comprising a sheet of stiff flexible material, a transverse score line formed on said sheet centrally of the opposing ends thereof to define an upper and lower section, transverse fold lines formed on each section adjacent to and parallel with the center score line, said sheet having transversely spaced longitudinal incisions extending between the fold lines and bisecting the score line, said sheet being folded at the score line with the fold lines brought into abutting relation forming card holding flaps which lie on opposite sides of the sheet, said sheet also having longitudinal incisions at one end edge forming flaps which are folded back over opposite sides of the sheet.

3. A card sustaining book leaf comprising a sheet of stiff flexible material, a transverse score line formed on said sheet centrally of the opposing ends thereof to define an upper and lower section, transverse fold lines formed on each section adjacent to and parallel with the center score line, said sheet having transversely spaced longitudinal incisions extending between the fold lines and bisecting the score line, said sheet being folded at the score line with the fold lines brought into abutting relation forming card holding flaps which lie on opposite sides of the sheet, and a transparent wrapper enclosing the sheet.

ALICE E. JONES.

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