July 16, 1963

C. STEINER

3,097,444

BOOK HOLDER

Filed Jan. 19, 1962

Fig. 1

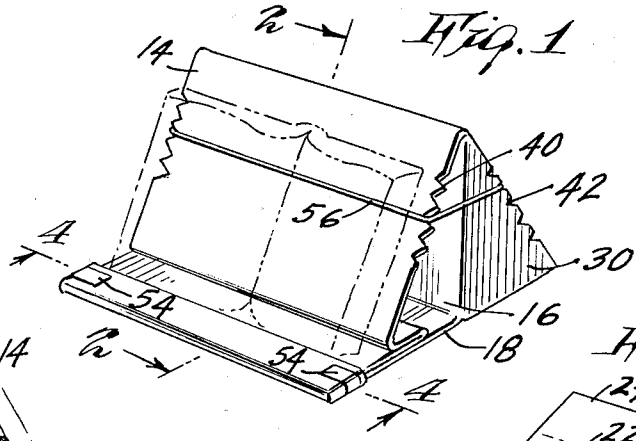


Fig. 2

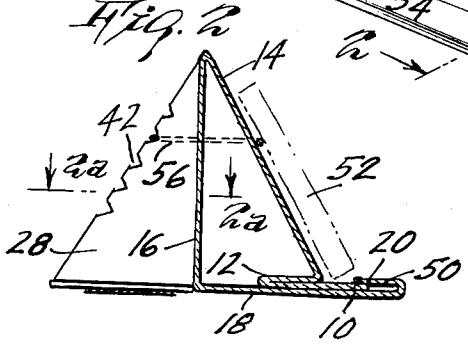


Fig. 5

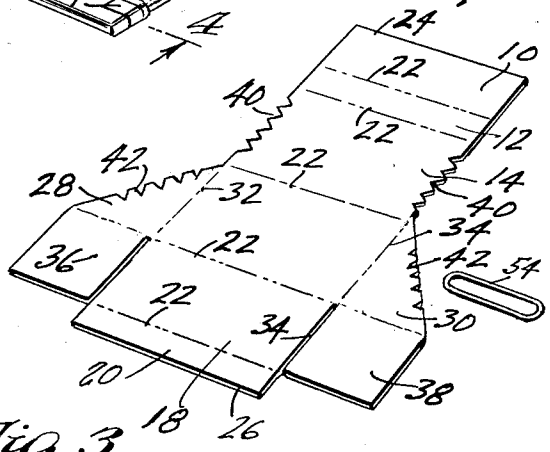


Fig. 2a

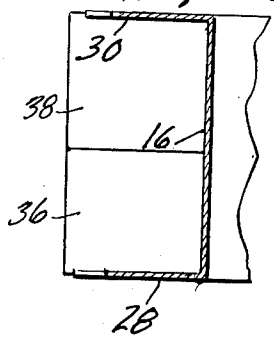


Fig. 3

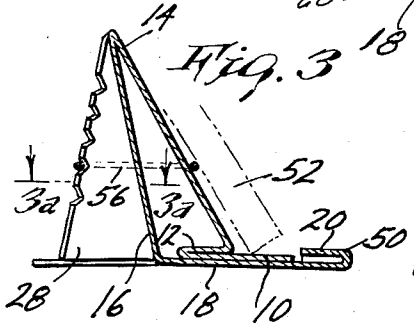


Fig. 2b

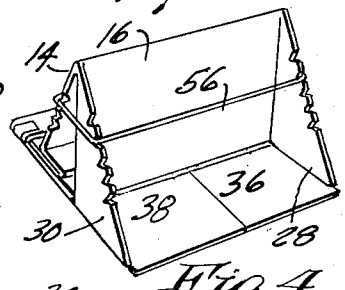


Fig. 3a

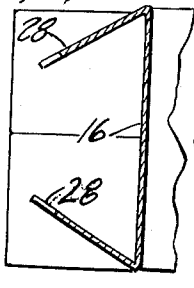


Fig. 3b

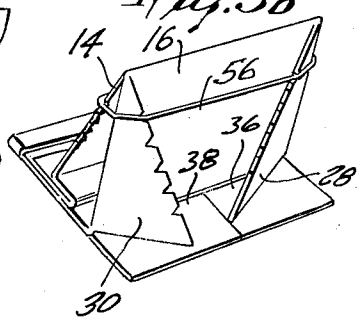
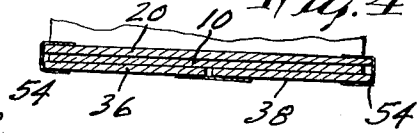


Fig. 4



INVENTOR

CHARLES STEINER

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BOOK HOLDER

Charles Steiner, Long Island City, N.Y.
(25 Sutton Place S., New York 22, N.Y.)

Filed Jan. 19, 1962, Ser. No. 167,321
2 Claims. (Cl. 45—57)

My invention relates to book holders adapted to support books in the proper position to be read.

It is an object of my invention to provide a new and improved book holder for holding a book in an adjustable upright position.

Another object of my invention is to provide a new and improved book holder wherein the angle at which a book is supported can be adjusted by changing the location of an elastic or rubber band.

Still another object of my invention is to provide a new and improved book holder of the character indicated which can be folded flat for carrying or storage.

All of the foregoing and still further objects and advantages of this invention will either be explained or will become apparent from a study of the following specification, taken in conjunction with the accompanying drawings wherein:

FIGURE 1 is a perspective view of my invention;

FIGURE 2 is a cross section through 2—2 of FIGURE 1;

FIGURE 2*a* is a cross section through 2*a*—2*a* of FIGURE 2;

FIG. 2*b* is a perspective view of my invention as shown in FIGURE 2;

FIGURE 3 is a cross sectional view of my invention shown with a different angle of support for a book than that shown in FIGURE 2*b*;

FIGURE 3*a* is a cross section through 3*a*—3*a* of FIGURE 3;

FIGURE 3*b* is a perspective view of my invention shown in FIGURE 3;

FIGURE 4 is a cross section through 4—4 of FIGURE 1; and

FIGURE 5 is a pattern view of my invention as shown in the preceding figures.

Referring now to the figures, a rectangular sheet of corrugated card board or other light material comprises a plurality of joined sections **10**, **12**, **14**, **16**, **18** and **20** all foldable along lines of fold **22** which are parallel to edges **24** and **26** of the sheet.

Two triangular flaps in the shape of right triangles **28** and **30** are secured to the sheet along respective lines of fold **32** and **34** which are perpendicular to edges **24** and **26**.

Similarly, two rectangular flaps in the shape of squares **36** and **38** are also secured to the sheet along respective lines of fold **32** and **34**.

Opposite edges of section **14** are serrated at **40**. Similarly, the hypotenuse of each of flaps **28** and **30** is serrated at **42**.

To fold the holder into a position for holding a book, section **16** is placed in a vertical position; section **18** is placed in a horizontal position; and section **20** is also folded into a horizontal position on top of section **18** leaving a horizontal slot **50**.

A portion of section **10** is fitted within slot **50**, and section **12** is folded on top of section **10** (both sections **10** and **12** are in a horizontal position). As a result, section **14** is held in a position inclining vertically downward from the top of section **16** and can support a book **52** thereon.

Faps **36** and **38** fold horizontally under section **18**. Clips **54** (which are removable) hold sections **18**, **20**, **10** and flaps **36** and **38** in position.

Triangular flaps **28** and **30** are also swung into vertical positions extending at right or acute angles with respect to section **16**.

A rubber or elastic band **56** fitting in serrations **40** and **42** controls the book holding angle of section **14**. By moving the band **56** to higher or lower serrations and by swinging flaps **28** and **30** toward or away from section **14**, this holding angle can be varied as necessary.

The entire sheet can be collapsed and folded one section upon or adjacent another section to form a thin flat structure easily carried or stored.

While my invention has been described with particular reference to the construction shown in the drawings, it is to be understood that such is not to be construed as imparting limitations upon the invention which is best defined by the claims appended hereto.

I claim:

1. A foldable book holder comprising a rectangular sheet provided with first, second, third, fourth, and fifth joined rectangular sections which are foldable along first, second, third and fourth separate parallel lines of fold which define said five joined sections, said lines being parallel to two parallel edges of said sheet and perpendicular to the other two parallel edges of said sheet, the two edges of said second section which are perpendicular to said lines being serrated, first and second rectangular sheet members, each member being secured to a corresponding one of the two edges of said fourth section which are perpendicular to said lines, first and second right triagle sheet elements, one of said elements having one leg secured to one side of said first member and the other leg secured to one edge of said third section which is perpendicular to said lines in such manner that the hypotenuse of said one element extends between said one side of said first member and said second line, the other of said elements having one leg secured to one side of said second member and the other leg secured to the other edge of said third section which is perpendicular to said lines in such manner that the hypotenuse of said other element extends between said one side of said second member and said second line.

2. A foldable book holder as set forth in claim 1 wherein the hypotenuse of each of said first and second elements is serrated.

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