

F. SMITHSON.

MAGAZINE.

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943,479.

Patented Dec. 14, 1909.

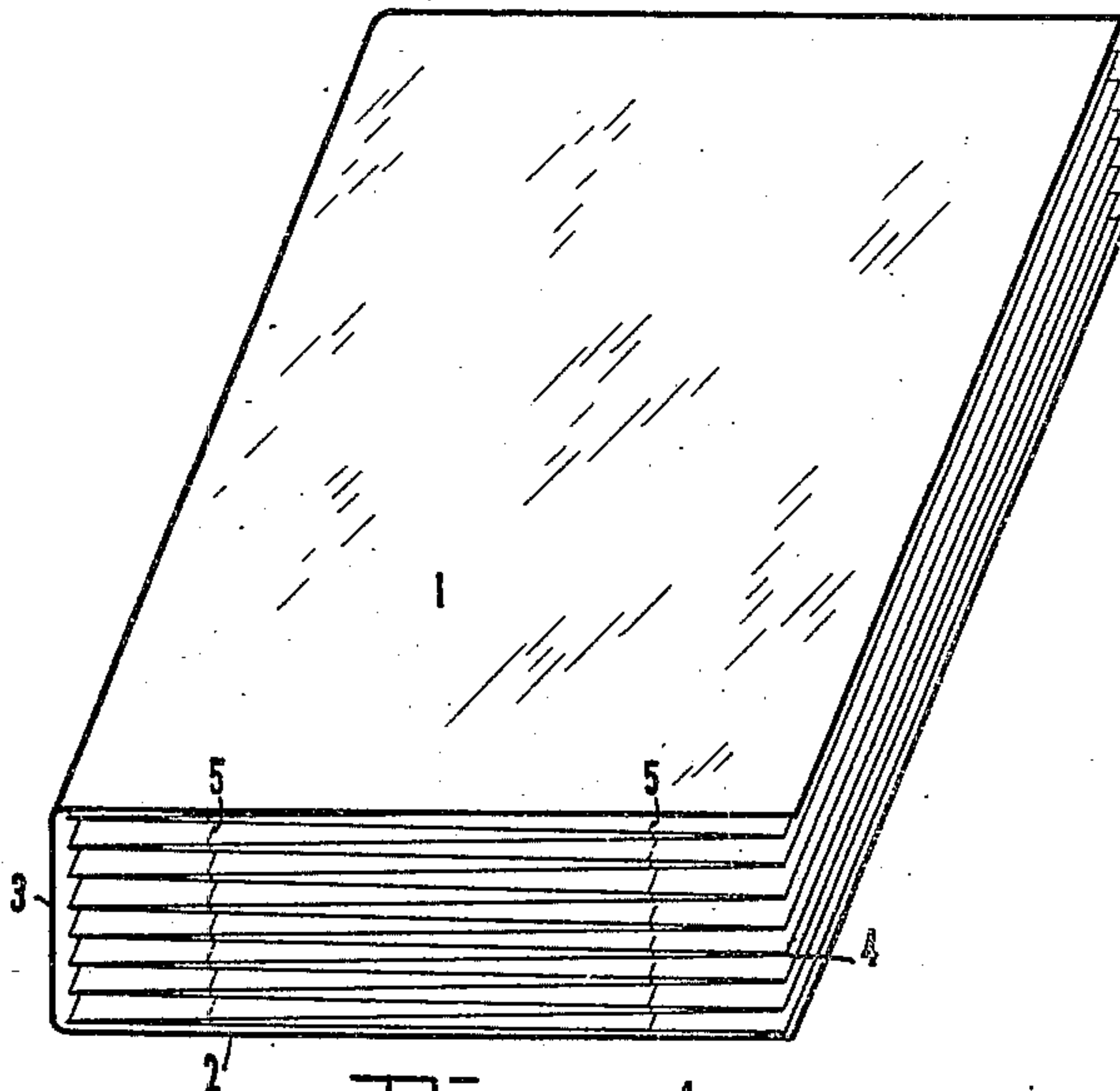


Fig. 1.

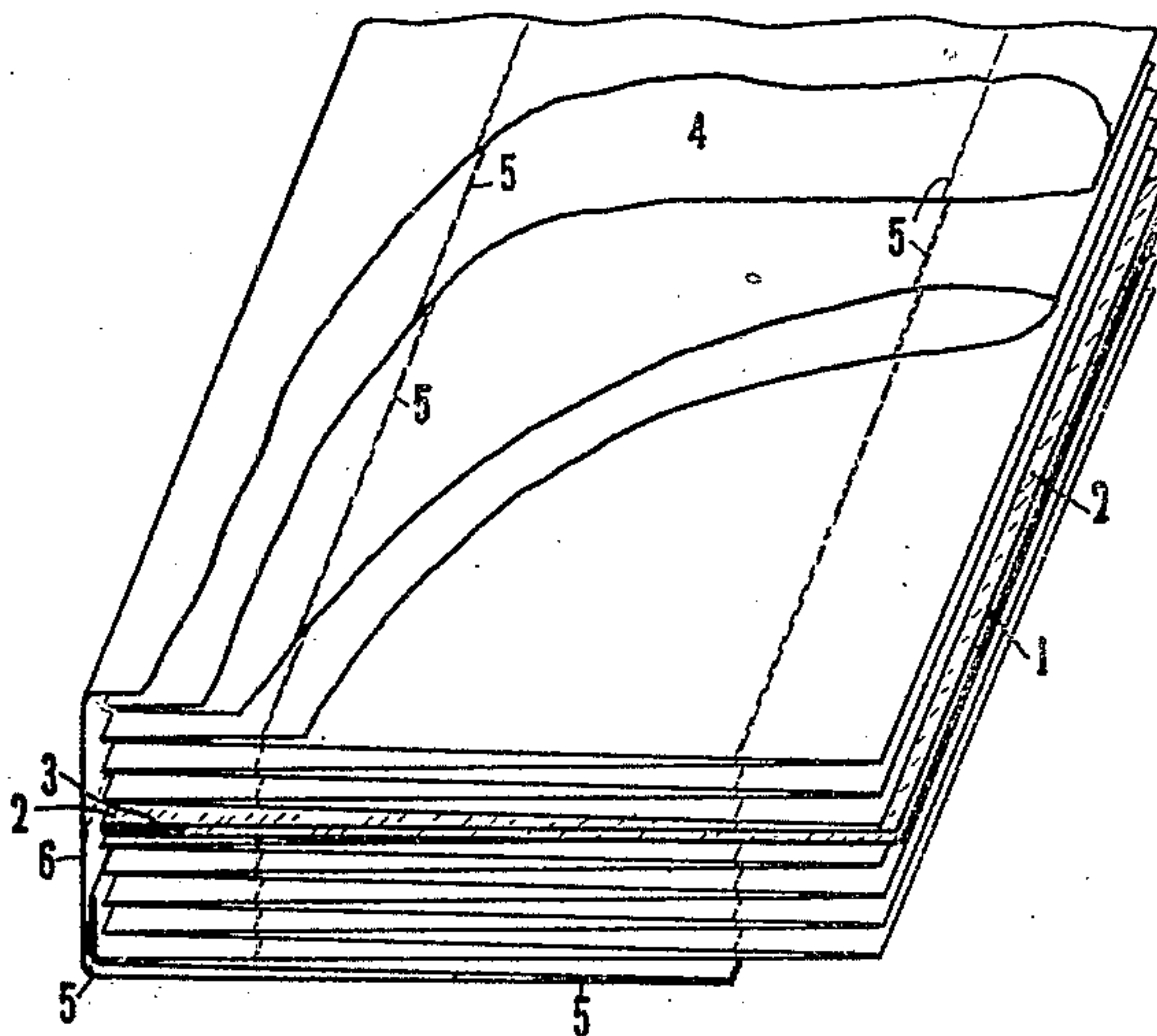


Fig. 2.

WITNESSES

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FRANK SMITHSON, OF NEW YORK, N. Y.

MAGAZINE.

943,479.

Specification of Letters Patent.

Patented Dec. 14, 1909.

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To all whom it may concern:

Be it known that I, FRANK SMITHSON, a citizen of the United States, residing at 611 West One Hundred and Thirty-seventh street, New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Magazines, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to books or magazines.

One of the objects is to provide a device of this character in which the leaves are not stitched or bound together with wire or string.

Another object is to provide a magazine which may be opened at any desired page and the portions of the magazine folded back upon themselves in a flat and compact state to enable the magazine to be easily held by the reader.

Other objects will be in part obvious and in part pointed out hereinafter.

The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the construction hereinafter set forth, and the scope of the application of which will be indicated in the following claims.

In the accompanying drawings, wherein is illustrated one of the various possible embodiments of my invention, Figure 1 is a perspective view of the magazine in a closed condition. Fig. 2 is a similar view showing the magazine opened and the portions thereof folded upon themselves, parts of some of the leaves being broken away for the sake of clearness.

Before describing my invention with regard to the structural features thereof, it may be noted that in magazines bound in the ordinary manner when a person attempts to fold one portion back upon the other portion in order to hold it with one hand the leaves forming one of said portions will be curled, thus rendering the magazine hard to hold. My object is to so construct a magazine that when the parts are folded back upon themselves this curling of the leaves will be entirely avoided, whereby the magazine may be easily and securely held in one hand by the reader.

Referring now to the drawings, I have

shown the magazine or book comprising a cover of ordinary construction consisting of a top portion 1, bottom portion 2 and back 3, which cover may be of any suitable material, such as paper. Attached to one portion of the cover, as, for example, the top portion, by paste or any other suitable means, is one end of a continuous strip of paper which is folded back and forth upon itself to form a plurality of superimposed leaves 4 of the desired width. The leaves thus formed are inclosed within the cover, as shown in Fig. 1, and, in the construction shown, the last leaf is free from the back portion of the cover. Each of the leaves, preferably, is provided with a crease or fold 5 adjacent to and parallel with each of its folded or side edges, said creases or folds being spaced from the corresponding edges of the leaf a distance substantially equal to the thickness of the magazine or book. The printing matter contained upon the pages of the magazine may be arranged in any desired manner.

When it is desired to open the book or magazine at any desired page the two portions of the book on either side of the page may be folded back upon themselves in the manner indicated in Fig. 2, and said portions will lie flat against one another, and there will be no curling of the leaves of either portion, as that portion of one of the leaves which extends between its inner edge and the crease or fold will assume a position substantially parallel with the edges of the remaining leaves, as shown at 6 in Fig. 2, the remaining portion of said leaf lying underneath the folded magazine, as indicated in said figure.

It will thus be seen that I have provided a magazine in which any curling of the leaves at the back of the magazine is avoided, thereby permitting the magazine to be easily held with one hand by the reader.

As many changes could be made in the above construction and many apparently widely different embodiments of this invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

It is also to be understood that the language used in the following claims is intended to cover all of the generic and specific

features of the invention herein described and all statements of the scope of the invention which, as a matter of language, might be said to fall therebetween.

5 Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. In a magazine, in combination, a cover, a single sheet of paper folded to form a plurality of leaves and attached to said cover, 10 each leaf being provided with a crease substantially parallel with one of its folded edges, the portions of the leaf on the opposite sides of said crease lying normally in the 15 same plane.

2. In a magazine, in combination, a cover, a single sheet of paper folded to form a plurality of leaves and attached to said cover, 20 each leaf being provided with a crease substantially parallel with its folded outer edge.

3. In a magazine, in combination, a cover, a single sheet of paper folded to form a plurality of leaves and attached to said cover, 25 each leaf being provided with means whereby when the magazine is opened and its portions folded back upon themselves a portion of one of the exposed leaves may be folded to extend over the edges of the remaining leaves.

4. In a magazine, in combination, a cover, a single sheet of paper folded back and forth upon itself to form a plurality of leaves and having one of its ends attached to said cover, a plurality of said leaves being each 30 provided with a crease adjacent one of the edges of said leaves.

5. In a magazine, in combination, a cover, a single sheet of paper folded back and forth upon itself to form a plurality of leaves and 40 having one of its ends attached to said cover,

each leaf being provided with a crease adjacent one of its folded edges.

6. In a magazine, in combination, a cover, a single sheet of paper folded back and forth upon itself to form a plurality of leaves and 45 having one of its ends attached to said cover, each leaf being provided with a crease adjacent each of its folded edges.

7. In a magazine, in combination, a cover, a single sheet of paper folded back and forth upon itself to form a plurality of leaves and 50 having one of its ends attached to said cover, each leaf being provided with a crease adjacent one of its folded edges, said crease being spaced from said edge a distance substantially equal to the thickness of the magazine. 55

8. In a magazine, in combination, a cover, a single sheet of paper folded back and forth upon itself to form a plurality of leaves and 60 having one of its ends attached to said cover, each leaf being provided with a crease adjacent each of its folded edges, each crease being spaced from its corresponding edge a distance substantially equal to the thickness of the magazine. 65

9. In a magazine, in combination, a cover, a single sheet of paper folded back and forth upon itself to form a plurality of leaves and attached to said cover, each of said leaves being provided with a crease adjacent to and 70 parallel with each of its side edges, each crease being spaced from the edge to which it is adjacent a distance substantially equal to the thickness of the magazine.

In testimony whereof I affix my signature, 75 in the presence of two witnesses.

FRANK SMITHSON.

Witnesses:

H. E. LOEFFLER,
ANTHONY KORDULA.