

No. 751,518.

PATENTED FEB. 9, 1904.

J. H. KILLION.

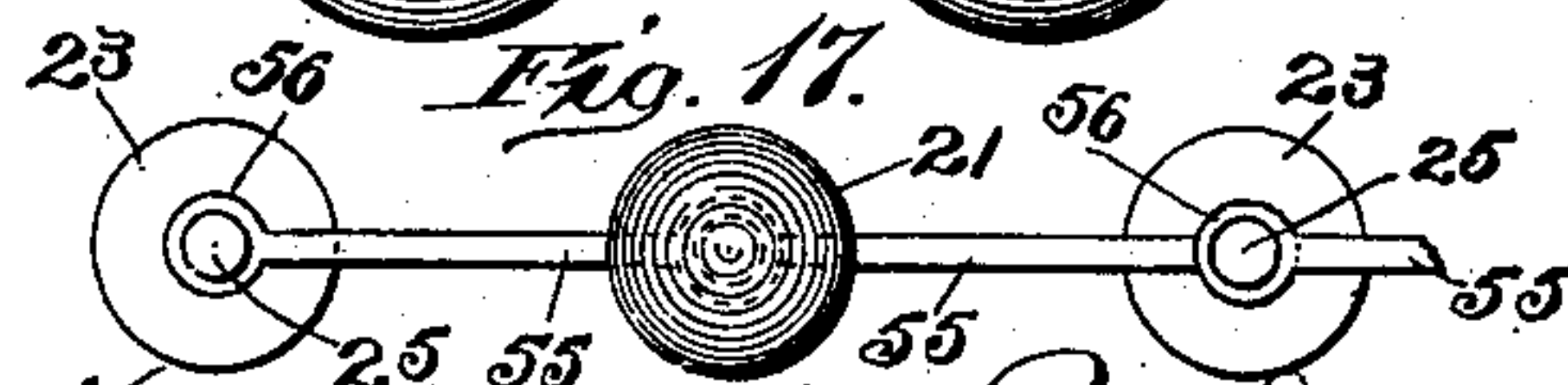
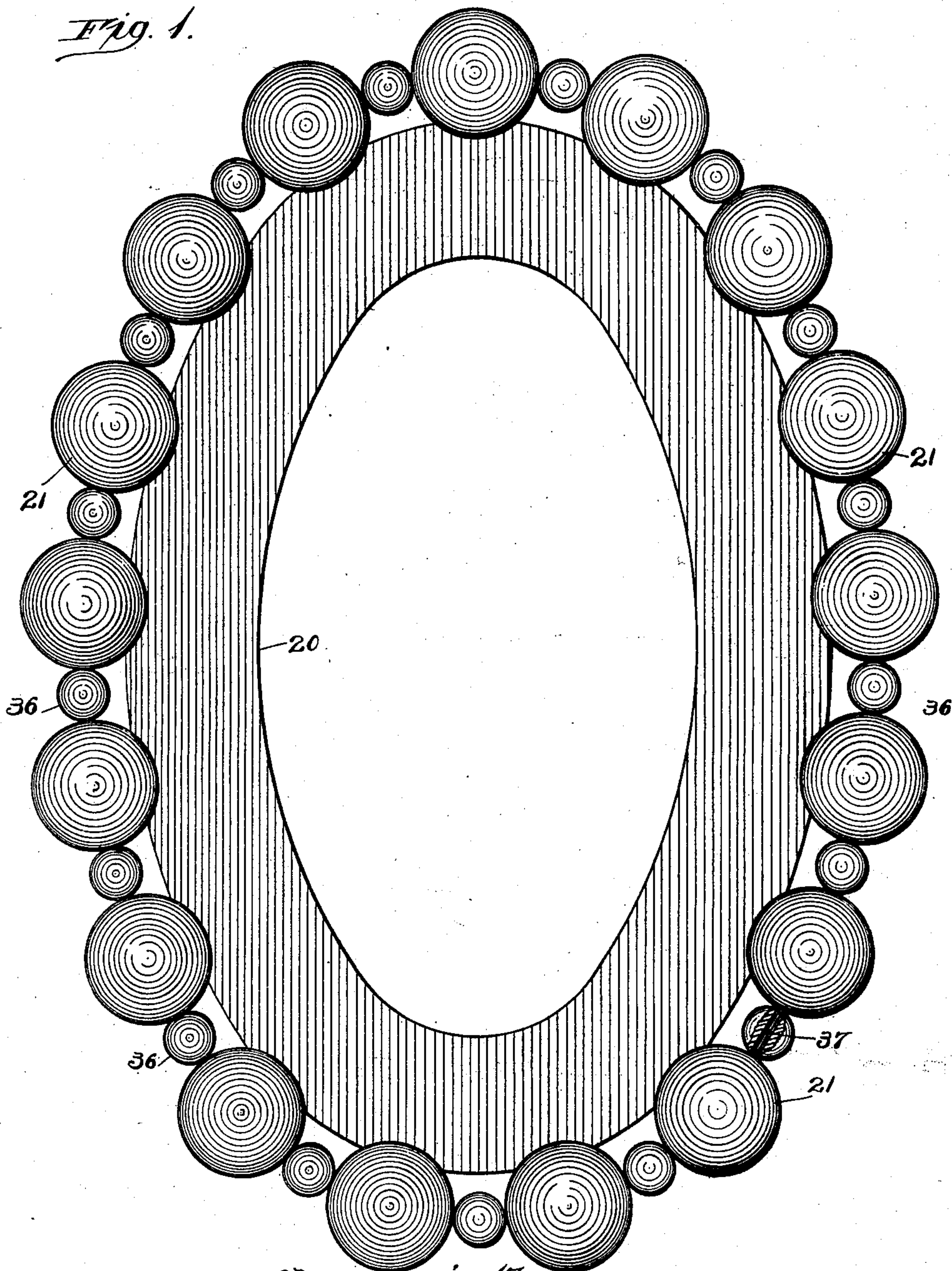
STOCK FOR FRAMING OR OTHER PURPOSES.

APPLICATION FILED JAN. 21, 1903.

NO MODEL.

3 SHEETS—SHEET 1.

Fig. 1.



Witnesses:

Chas. E. Gorton
A. Gustafson

By

Inventor:

John H. Killion
Chas. A. Tillman *Atty.*

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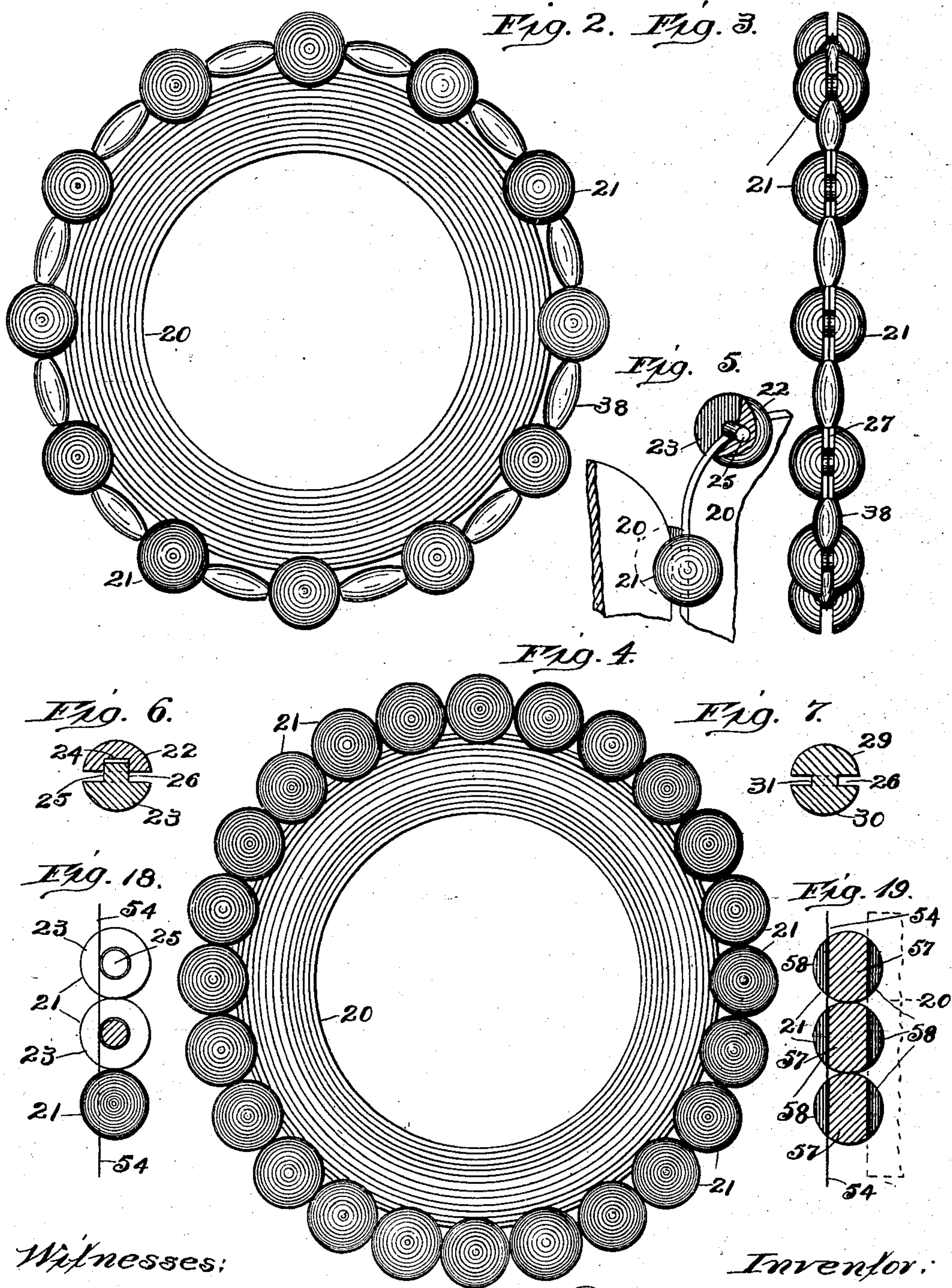
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3 SHEETS—SHEET 2.



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Chas. E. Gorton.
A. Gustafson

Inventor:

By. John H. Killion
Chas. E. Tiltman *Att'y.*

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3 SHEETS—SHEET 3.

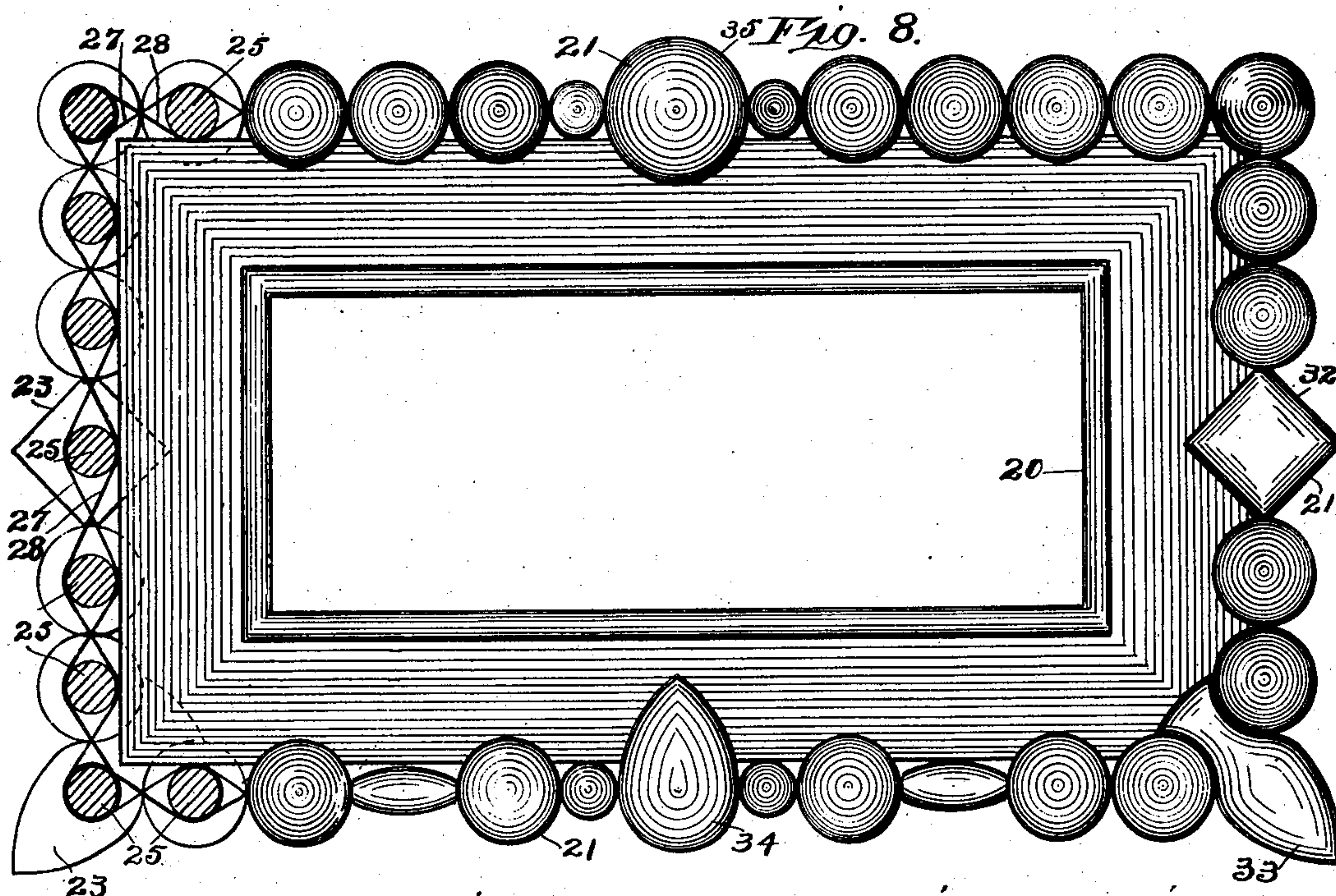
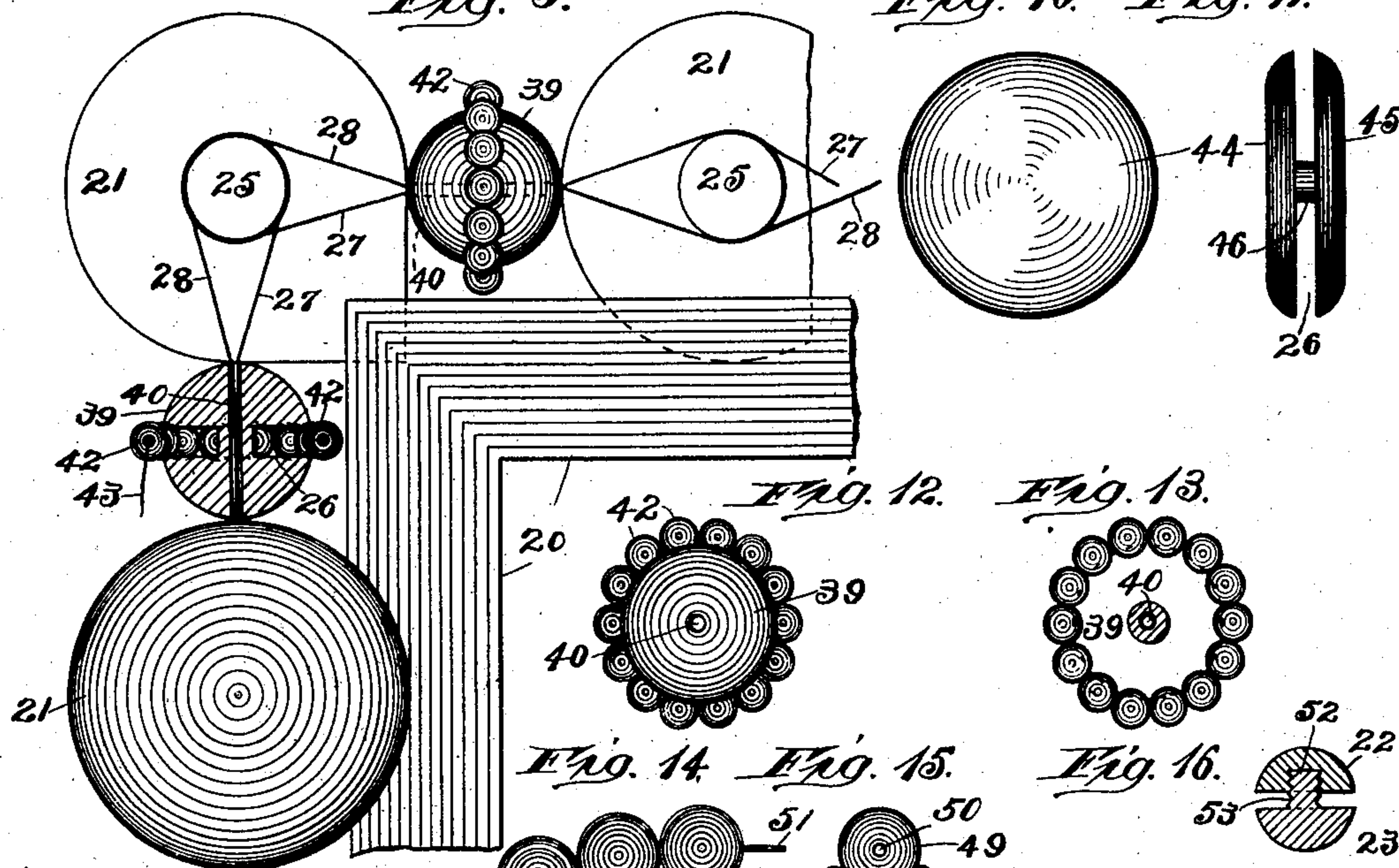


Fig. 9.

Fig. 10. Fig. 11.



Witnesses:

Chas. E. Gorton
A. Gustafson

Inventor:

John H. Killion

By Chas. A. Tillman Atty.

UNITED STATES PATENT OFFICE.

JOHN H. KILLION, OF CHICAGO, ILLINOIS.

STOCK FOR FRAMING OR OTHER PURPOSES.

SPECIFICATION forming part of Letters Patent No. 751,518, dated February 9, 1904.

Application filed January 21, 1903. Serial No. 140,002. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. KILLION, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Stock for Framing or other Purposes, of which the following is a specification.

This invention relates to improvements in stock or material of an ornamental character, and while it is more especially intended to be used for bordering or framing pictures, passepartouts, mirrors, card-mounts, plaques, and the like and for ornamenting and trimming picture-frames, yet it is applicable for other purposes, such as for architectural moldings, fligree-work, ornamental festoons, and various other uses; and it consists in certain peculiarities of the construction, novel arrangement, and combination of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The objects of the invention are to provide stock or material of the above-described character which shall be simple in construction and so made that its parts may be readily assembled so as to form a continuous piece of innumerable designs or easily placed in position on bodies or pieces of various sizes and shapes or formed into frames or figures of suitable, numerous, and attractive configurations.

Another object is to so construct the stock that its cost may be greatly reduced by reason of the fact that a portion of it may be made of cheap or common material, while its other part may be formed of finer or more expensive material, yet producing the same effect as if all of it were made of the expensive kind.

A further object is to so construct the material that it will be capable of connecting two or more pieces together.

Other objects and advantages of the invention will be disclosed in the subjoined description and explanation.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a face view of the mat of a picture having a frame thereon embodying one form of the invention. Fig. 2 is a similar view showing a modification in the construction of the stock or material comprising the frame and also a modified form of the mat. Fig. 3 is an outer side or edge view thereof. Fig. 4 is a face view of still another modified form in the construction of the stock or material constituting the frame. Fig. 5 is a perspective view of a part of two pieces to be connected together by the stock or material and showing one of the pieces of said material in the act of being joined together. Fig. 6 is a central sectional view of one of the balls of the stock or material, showing it made of two pieces. Fig. 7 is a similar view of a like part, showing a modification in the construction thereof. Fig. 8 is a face view of still another modification in the shape of a picture mat or frame, showing, partly in section and partly in elevation, the stock or material bordering the same and illustrating various-shaped pieces of which the stock may be composed. Fig. 9 is a view, partly in section and partly in elevation, of a portion of a picture-mat with the stock or material located thereon and showing a portion of some of the pieces of stock removed. Fig. 10 is a face view of a modified form of one of the pieces of the stock. Fig. 11 is a side or edge view thereof. Fig. 12 is a face view of another modification of one of the ornamental pieces. Fig. 13 is a central sectional view thereof. Fig. 14 is a perspective view of a portion of a picture-frame with still another modified form of the stock or material in place thereon. Fig. 15 is an end view in elevation thereof. Fig. 16 is a central sectional view of a further modified form of one of the pieces comprising the stock or material; and Figs. 17, 18, and 19 are face views of a portion of the stock, showing modifications in the means of securing the main pieces thereof together.

Like numerals of reference refer to corresponding parts throughout the different views of the drawings.

The reference-numeral 20 represents a mat such as is ordinarily used in the picture-framing art, but may represent a picture, mirror,

or other body which it is desired to frame and may be of any desired size and shape; but in the drawings I have shown three shapes only—to wit, oval, circular, and angular—
 5 deeming said shapes sufficient to properly illustrate the applicability of my stock or material to various other forms.

The stock or material consists of a series of pieces flexibly or loosely united together, so
 10 that when thus united the material may be arranged to fit around a body of any desired shape or may be formed into a fanciful ornament or other design. Each of the main pieces 21, comprising a part of the stock or material,
 15 is preferably made of two parts 22 and 23, (see Fig. 6 of the drawings,) one of which parts having a recess 24 to receive a projection 25 on the adjacent surface of the other part, thus forming when the said parts are at-
 20 tached together a groove 26 to receive the connecting cords or wires 27 and 28, by means of which the main pieces are secured together. Instead, however, of making the main pieces of two parts, as above set forth, they may be
 25 formed of one piece of material, cut away to form a groove 26, thus producing heads 29 and 30, united by a neck 31, as is clearly shown in Fig. 7 of the drawings. These main
 30 pieces may be of any suitable size, form, and material, and in Fig. 8 of the drawings I have shown a variety thereof sufficient to demon-
 35 strate the fact that I do not wish to be limited to any specific form, but may employ any suitable shape. For instance, as at 32, is shown an angular piece in outlines, and at 33 a spoon-
 40 shaped piece in outlines, while at 34 is shown a pear-shaped piece, and at 35 a globular piece, any of which shaped pieces, as well as those of other forms, may be used as the main
 45 pieces of the stock or material, and they may be made of two pieces, as shown in Fig. 6, or of one piece, as shown in Fig. 7, without departing from the spirit of my invention.

In Fig. 1 of the drawings I have shown in-
 45 terposed between the main pieces 21, which are spherical in form and provided with grooves 26 to receive the outer edge of the mat or other article, a series of smaller pieces or spheres 36, which may be made and grooved
 50 in the same manner as the main pieces and above described, or they may be provided with an opening 37, extending diametrically therethrough to permit of the passage of the wires or cords 27 and 28, on which the smaller
 55 pieces, as well as the main pieces, are strung.

In Figs. 2 and 3 of the drawings I have shown
 60 interposed between the main pieces a series of elongated pieces 38, each of which may be made in a manner similar to the main pieces and above set forth, or they may be provided with central openings to receive the connect-
 ing wires or cords.

In Fig. 4 is shown a construction of the stock or material which is composed entirely

of the main pieces 21 united together, as will
 be presently explained. 65

In Fig. 9 is shown a portion of the stock or material, the main pieces 21 of which are com-
 posed of two parts, as in Fig. 6, with one of
 the parts removed to show the connecting pro-
 70 jection 25 thereof, around which the retaining wires or cords pass. Interposed between the main pieces 21 are a series of balls or spher-
 75 ical pieces 39, each of which is provided with a diametrical opening 40 to receive the wires or cords and with a circumferential groove 26, in which are located a series of beads 42,
 which are strung on a cord 43, of elastic or
 other suitable material, so as to hold them in
 said groove. 80

In Figs. 10 and 11 is shown a face and side
 view, respectively, of another modified form
 of one of the main pieces, which comprises
 two circular but flattened parts 44 and 45,
 joined together by a connection 46, so as to
 85 form a groove 26, as in the other construc-
 tions and for the same purpose.

In Figs. 12 and 13 the spherical pieces 39
 are shown in face and sectional views, respec-
 tively, and may be made similar to the main
 90 pieces 21, but are provided with a central
 opening 40, extending at right angles to the
 groove 26, in which the beads 42 are located.

In Figs. 14 and 15 I have shown still an-
 other modification, which consists in employ-
 95 ing a frame 47, having on its outer surface a
 groove 48, in which is located a series of balls
 49, each of which has a central opening 50,
 through which a cord 51, of elastic or other
 material, is inserted to string them together,
 100 so that they may be readily placed in position
 on the frame.

In Fig. 16 I have shown another modifica-
 tion in the construction of one of the main
 pieces, which consists in providing the part
 105 22 with a screw-threaded recess 52 to receive
 the screw-threaded projection 53 on the part
 23, thus affording means to secure the two
 parts firmly together without the use of cement
 or glue. 110

The pieces comprising the stock may be se-
 cured together in various ways; but in Figs.
 8 and 9 of the drawings I have shown them
 connected by means of wires or cords 27 and
 28, which are located in the grooves of the
 115 pieces so as to rest alternately on opposite
 sides of the projections 25 or connecting por-
 tions thereof; but I may use a single wire 54
 and wind it around the stems 25 or connect-
 ing portions of the pieces, as shown in Fig. 120
 18 of the drawings. When the intervening
 pieces are provided with diametrical open-
 ings, of course the wire or cord or wires or
 cords will be passed through said openings,
 as is clearly shown at 37 in Fig. 1 and is also
 125 shown in Fig. 9 of the drawings. Instead of
 using wires or cords for connecting the pieces
 together I may employ connecting-links 55

therefor, as shown in Fig. 17, in which instance each of the links has at its ends a ring or loop 56 to fit over the stems 25, thus loosely connecting the pieces together.

5 By making the pieces comprising the stock or material of two parts, as shown in Figs. 6 and 16, it is apparent that the front portion, or that part thereof presented to view, may be made of expensive material, such as precious
10 wood, while the other part may be made of cheap or less expensive stuff, thus reducing the cost of manufacture.

From the foregoing and by reference to the drawings it is evident that the stock or ma-
15 terial may be made of any suitable substance and polished, colored, or otherwise ornamented and that it is applicable not only for framing purposes, but is adapted to a great variety of uses.

20 In Fig. 19 I have shown another modification in the manner of constructing the main pieces of the stock or material and also in connecting them together, which consists in forming each of the pieces 21 with a reduced
25 portion 57 to form recesses 58 on each side thereof, one of said recesses being adapted to receive the mat 20 or other body and the other to receive the wire 54 or cord, which rests on the reduced portions and holds the
30 pieces to the mat or frame.

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

1. Stock or material for framing and other
35 purposes, comprising a plurality of pieces each of which is reduced so as to form two heads having a groove and a connecting portion therebetween, and wires or cords located in said grooves and resting alternately on the
40 opposite sides of the said connecting portions to secure the pieces together, substantially as described.

2. Stock or material for framing and other
45 purposes, comprising a plurality of main pieces each of which is reduced to form two heads having a groove and a connecting portion therebetween, means located in the grooves and on the said connecting portions to secure the pieces together, and pieces of different
50 sizes or designs interposed between the main pieces and supported by the connecting means, substantially as described.

3. Stock or material for framing and other
55 purposes, comprising a plurality of main pieces each of which is reduced to form two heads having a groove and connecting portion therebetween, means located in the grooves and on said connecting portions to secure the pieces together, pieces interposed between the main
60 pieces, each of said interposed pieces having a diametrical opening to receive the connecting means and a circumferential groove, and a string of beads or ornaments located in said groove, substantially as described.

65 4. Stock or material for framing and other

purposes, comprising a plurality of pieces each formed of two detachable parts, one of said parts having a recess or opening, and the other provided with a projection or stem to fit in said opening whereby two heads with a
70 groove therebetween are formed, and means located in said groove and on the stems for securing one piece to another, substantially as described.

5. Stock or material for framing and other
75 purposes, comprising a plurality of pieces each formed of two detachable parts, one of said parts having a recess or opening, and the other provided with a projection or stem to fit in said opening whereby two heads with a
80 groove therebetween are formed, and wires or cords located in said grooves and resting alternately on the opposite sides of the said stems to secure the pieces together, substantially as described.
85

6. Stock or material for framing and other
purposes, comprising a plurality of main pieces each formed of two detachable parts, one of said parts having a recess or opening, and the other provided with a projection or stem to
90 fit in said opening whereby two heads with a groove therebetween are formed, means located in the grooves and on the said stems to secure the pieces together, and pieces of different sizes or designs interposed between the
95 main pieces and supported by the connecting means, substantially as described.

7. Stock or material for framing and other
purposes, comprising a plurality of main pieces each formed of two parts, one of said parts
100 having a recess or opening, and the other provided with a projection or stem to fit in said opening whereby two heads with a groove therebetween are formed, means in the grooves and on the said stems to secure the pieces to-
105 gether, pieces interposed between the main pieces, each of said interposed pieces having a diametrical opening to receive the connecting means and a circumferential groove, and a string of ornaments located in said groove,
110 substantially as described.

8. Stock or material for framing and other
purposes, comprising a plurality of main pieces each formed of two parts; one of said parts
115 having a screw-threaded recess or opening, and the other provided with a screw-threaded projection or stem to engage the screw-threads of said opening whereby two heads with a
120 groove therebetween are formed, means located in said groove and on the stems for securing the pieces together, pieces interposed between the main pieces, each of said interposed pieces having a diametrical opening to receive the connecting means and a circumferential groove, and a string of ornaments located in
125 said groove, substantially as described.

JOHN H. KILLION.

Witnesses:

CHAS. C. TILLMAN,
A. GUSTAFSON,