

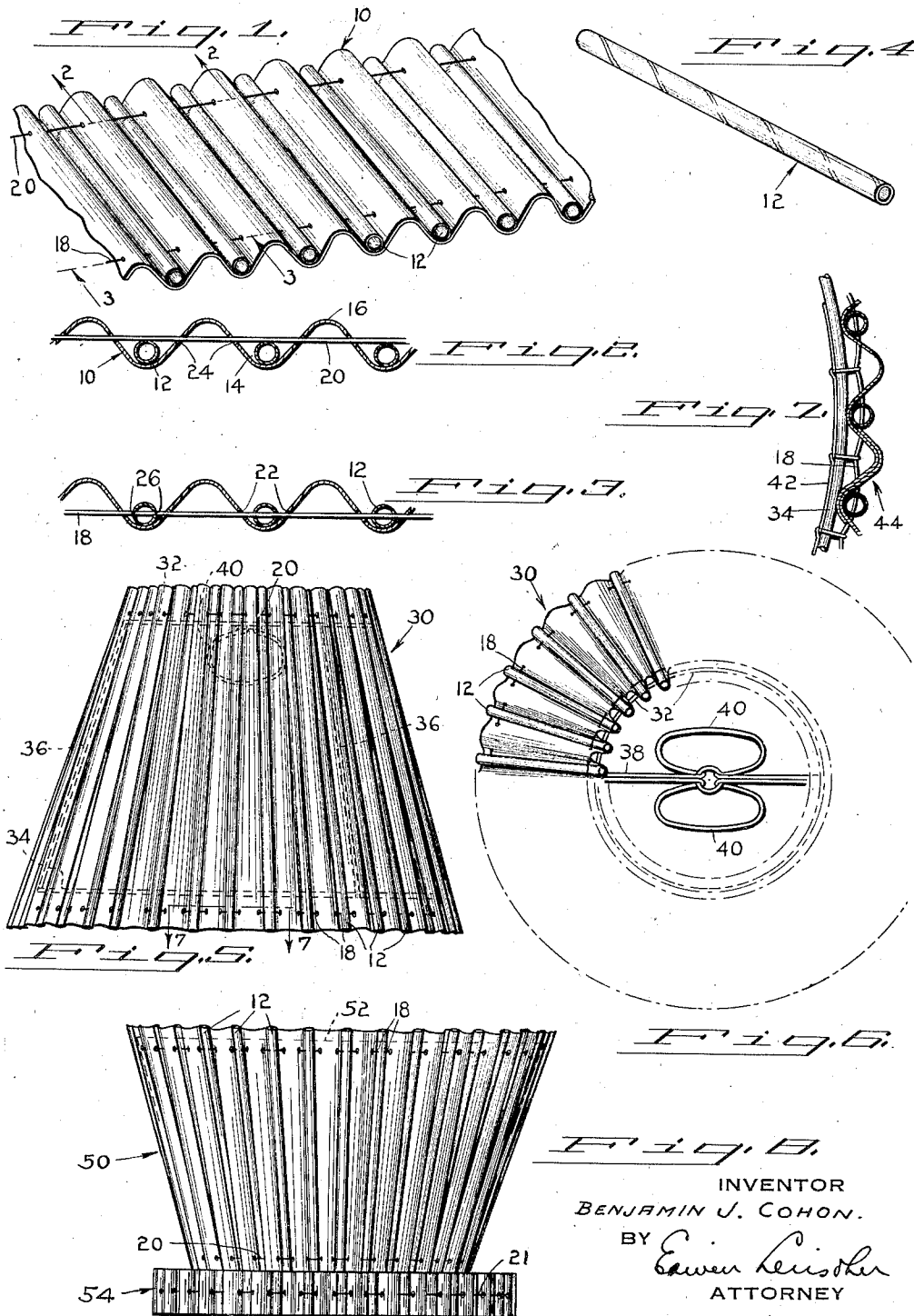
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ORNAMENTAL MATERIAL

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ORNAMENTAL MATERIAL

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The present invention relates to ornamental sheet materials and articles made therefrom, the main object of the invention being to provide a material which is attractive in appearance and capable of being applied to a variety of uses.

Briefly described, the ornamental material, which I have produced in accordance with the present invention, comprises corrugated or pleated sheet of parchment or waxed paper, stiffened cloth, "Cellophane", or similar sheet material which may be translucent, transparent, or opaque, in accordance with the requirements to be met in each particular case, together with tubular members which are disposed and secured within the furrows of the corrugated sheet. The ornamental corrugated sheet material carrying the tubular members is preferably flexible at least in a direction longitudinally thereof so that it may be bent into suitable ornamental forms which for many purposes will be circular, although rectangular or other forms, having angularly related surfaces, may be produced therefrom. The tubular members are like or similar to drinking straws and customarily are produced by winding a strip of suitable material, usually paper, upon a mandrel, in a manner well known in the drinking-straw manufacturing art. Added features of novelty and ornamentality are provided by utilizing transparent tubes which are available on the market and which are made or can be made from colored or uncolored "Cellophane" or similar transparent or translucent non-fibrous cellulosic sheet material. By providing the tubes in one or more colors in contrast with one another or with the color of the corrugated sheet material, very attractive ornamental effects can be readily attained and such effects can be readily varied in numerous ways which, in view of the present disclosure, will occur to those skilled in the art.

The ornamental sheet material embodying the features of the present invention may be used to special advantage for covering lamp shade frames and when used for that purpose is preferably wholly or partly translucent or transparent. Said material, however, may be used for numerous other purposes which will readily suggest themselves, one such other purpose, for example, being to cover flower pots, in which case the material is preferably opaque, although it may be translucent.

The several features of the invention will best be understood from the following description considered with reference to the accompanying draw-

ing which forms a part of the present specification.

In the drawing:

Fig. 1 is a perspective view of a sheet of the ornamental material embodying the present invention;

Figs. 2 and 3 are longitudinal sectional views on the lines 2—2 and 3—3, respectively, of Fig. 1;

Fig. 4 is a perspective view of a tubular member constituting one of the elements of the ornamental material;

Fig. 5 is a side view in elevation of a lamp shade provided with a covering made of the material of the present invention;

Fig. 6 is a top plan view of the lamp shade, illustrated in Fig. 5;

Fig. 7 is a sectional view on the line 7—7 of Fig. 5;

Fig. 8 is a side view of a flower pot cover made of the present ornamental material.

Referring to the drawing in detail, the ornamental material embodying the present invention, comprises a corrugated sheet or layer 10 of suitable material such as parchment or waxed paper, stiffened cloth, "Cellophane", or like sheet material, which as stated may be transparent, translucent, or opaque, depending upon the uses to which the material is put. When the material is used as a covering for a lamp shade it is preferably translucent and, more specifically, may be made of relatively stiff parchment or waxed paper. Said ornamental material also comprises a plurality of elongated members 12, which as here shown are in the form of tubes like or similar to drinking-straws and may be made of paper or of "Cellophane". Said tubes are readily available on the market as separate articles of manufacture, but may be made in any suitable manner, preferably by winding a strip of paper or "Cellophane" spirally on a mandrel and adhesively securing the overlapping marginal edges thereof to form a tube which is subsequently cut into desired lengths. In accordance with the present invention, said tubes are preferably made of transparent or translucent "Cellophane" and may be clear or of any suitable color or combinations of colors.

The tubes 12 are disposed within the furrows 14 of the corrugated sheet 10 between the adjacent ridges 16 and extend between the side edges of said sheet. Said tubes may be secured in position in said furrows in any suitable way as by an adhesive, but as here shown, the securing means comprises thin textile threads or cords 18 and 20 extending through aligned openings

22—22 and 24—24, respectively, provided in the walls of the ridges and furrows of said sheet adjacent the side edges thereof, the thread 18 also extending through apertures 26—26 in the tubes 12, and the thread 20 passing over the outer surfaces of said tubes substantially in contact therewith. The cords 18 and 20 may be passed through the corrugations and walls of the tubes 12 by a needle which will, in the usual way, form said apertures.

The material thus formed may be curved or bent into a desired configuration of circular form or into a rectangular or other form in which there are provided a plurality of angularly related surfaces. The corrugations may be relatively deep or shallow and may be gathered to a greater extent at one side edge of the sheet than at the other, particularly when said sheet is made up into a conical, frusto-conical, pyramidal or frusto-pyramidal form.

In Figs. 5 and 6, there is shown a lamp shade 30 in which the present material is employed. Said material is applied to a wire or other frame of any well known construction, here shown as comprising upper and lower rings 32 and 34 connected by a plurality of spaced rods 36. Said frame also comprises a cross member 38 having its ends connected to the upper ring 32 and provided with spring members 40 by which the frame may be supported directly upon an electric lamp bulb in the customary manner. It will be understood, however, that any other frame construction may be utilized in lieu of the construction herein specifically illustrated. The ornamental material may be applied to said frame and secured in position thereon by a textile cord or thread 42 looped about the lower frame ring 34 and the thread 18. Said ornamental sheet material may be caused to conform to the general conical configuration of the frame by drawing the ends of the threads 18 and 20 together so as to bring the corrugations of the sheet material into engagement with the rings 32 and 34 and tying the ends of said strings together thus holding said material in the desired frusto-conical configuration conforming to the shape of the frame. It will be understood that the length of the sheet is such in relation to the circumference of the frame that when the sheet is applied to the frame the edges thereof will overlap each other in one of the corrugations and will be secured in position in said overlapping relation by the cords 18 and 20 which will pass through aligned apertures in the overlapping portions as illustrated in Fig. 7 and indicated generally by the reference character 44.

In Fig. 8 the ornamental material of the present invention is illustrated as a flower pot cover 50. Said cover is formed from a sheet of material, illustrated in Fig. 1, and is applied to the flower pot 52 and held in position about the outer surface thereof by the cords 18 and 20 tied together, as previously described, in connection with the lamp shade 30. Said flower pot cover may also comprise a separate narrow cylindrical section of material 54 formed from a sheet similar to Fig. 1, but much narrower than the latter, and secured in position about the outer surface of the flower pot base or saucer by a cord or thread 21 passing through the corrugations of the sheet material in substantially the same manner as the cords 18 and 20 in the sheet material illustrated in Fig. 1.

While I have indicated several purposes for which the material may be advantageously used,

it will be understood that the invention is susceptible of numerous modifications and may be applied to numerous uses other than those herein specifically referred to. It will be understood, also, that the embodiment shown may vary in details of construction and arrangement of parts. Therefore, I do not wish to be limited to precisely the forms herein shown or described except as may be required by the appended claims considered with reference to the prior art.

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

1. Ornamental material comprising a layer of flexible sheet material having integral portions provided with alternate furrows and ridges extending between opposite side edges thereof and a plurality of initially separate members disposed in said furrows on one surface of said layer and secured thereto, said surface and members being exposed to view.

2. Ornamental material comprising a layer of translucent and flexible sheet material having integral portions provided with alternate furrows and ridges extending between the opposite side edges thereof and a plurality of initially separate elongated members disposed in said furrows on one surface of said layer and secured thereto, said surface and members being exposed to view.

3. Ornamental material comprising a layer of translucent sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof and translucent members disposed in said furrows on one surface of said layer and secured thereto, said surface and members being exposed to view.

4. Ornamental material comprising a layer of translucent sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof and slender tubular members disposed in said furrows on one surface of said layer and secured thereto, said surface and members being exposed to view.

5. Ornamental material comprising a layer of translucent sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof and translucent narrow members disposed in said furrows on one surface of said layer and secured thereto, said surface and members being exposed to view.

6. Ornamental material comprising a layer of translucent sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof and translucent tubular members disposed in said furrows on one surface of said layer and secured thereto, said surface and members being exposed to view.

7. Ornamental material comprising a layer of translucent sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof, translucent tubular members disposed in said furrows, and means for securing said members to said sheet comprising a thread passing transversely through said members and the ridges of said sheet.

8. Ornamental material comprising a layer of sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof, tubular members disposed in said furrows, and means for securing said members

to said sheet comprising a thread passing transversely through said members and the ridges of said sheet.

5 9. Ornamental material comprising a layer of sheet material having integral portions provided with alternate furrows and ridges extending transversely of the sheet between opposite side edges thereof, apertured members disposed in said furrows on one surface of said layer, and means for securing said members in position in said furrows comprising a thread passing through the ridges in said sheet and through the apertures in said members.

10 10. Ornamental material comprising a layer of translucent and flexible sheet material and a plurality of slender translucent tubular members positioned on said layer in spaced relation between the ends thereof, and means for securing said members in position comprising a thread passing transversely through said members and through said sheet material.

15 11. An ornamental device comprising a unitary body of corrugated sheet material bent into annular form and a plurality of tubular members disposed in the furrows of said material and secured to said body on the outer exposed surface thereof.

20 12. An ornamental device comprising a unitary body of corrugated translucent sheet material bent into annular form and a plurality of tubular members disposed in the furrows of said material and secured to said body on the outer exposed surface thereof.

25 13. An ornamental device comprising a unitary body of corrugated translucent sheet material bent into annular form and a plurality of translucent tubular members disposed in the furrows of said material and secured to said body on the outer exposed surface thereof.

14. An ornamental device comprising a unitary body of corrugated sheet material bent into annular form and a plurality of tubular members disposed in the furrows of said material on the outer exposed surface thereof, and means for securing said members in position comprising a thread passing through the ridges of said material and transversely through said members adjacent one of the edges thereof and a thread passing through said ridges and transversely over said members adjacent the other edges thereof.

15 15. An ornamental device comprising a unitary body of corrugated sheet material, a plurality of apertured members positioned in the furrows of said corrugated sheet on the outer exposed surface thereof, and means for securing said members in position within said furrows comprising a thread passing through said apertured members and secured to said sheet.

20 16. For use as a lamp shade cover, a corrugated sheet of translucent sheet material for covering the frame of said shade, said sheet having an exposed outer surface and carrying apertured members positioned in the furrows of said corrugations on said outer exposed surface, and a thread passing through the apertures of said members and secured to said sheet for holding said members in position.

25 17. For use as a lamp shade cover, a corrugated sheet of translucent sheet material for covering the frame of said shade, said sheet having an outer exposed surface and carrying tubular members positioned in the furrows of said sheet on said outer exposed surface, and a thread passing through the walls of said members and through said sheet for securing said members in position.

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