Feb. 22, 1927. 1,618,208

M. LICHTER

WORKER'S APRON

Filed Feb. 9, 1924

FIGURE 1

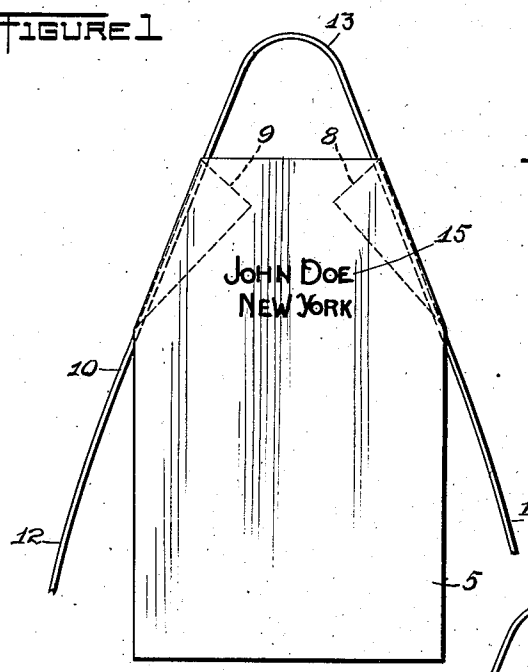


FIGURE 4

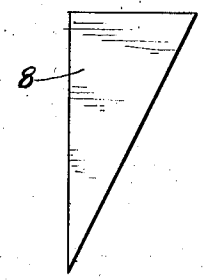


FIGURE 3

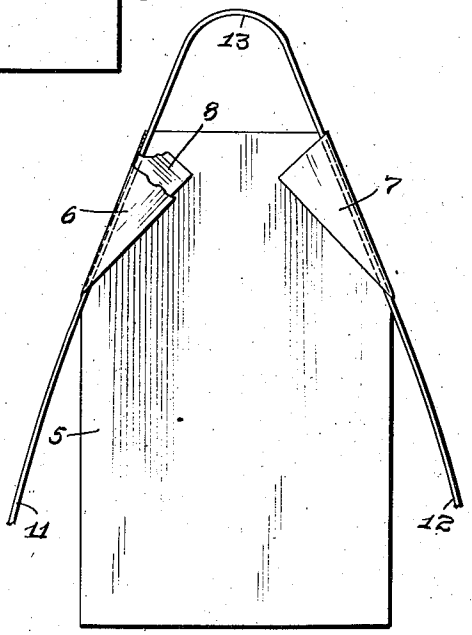
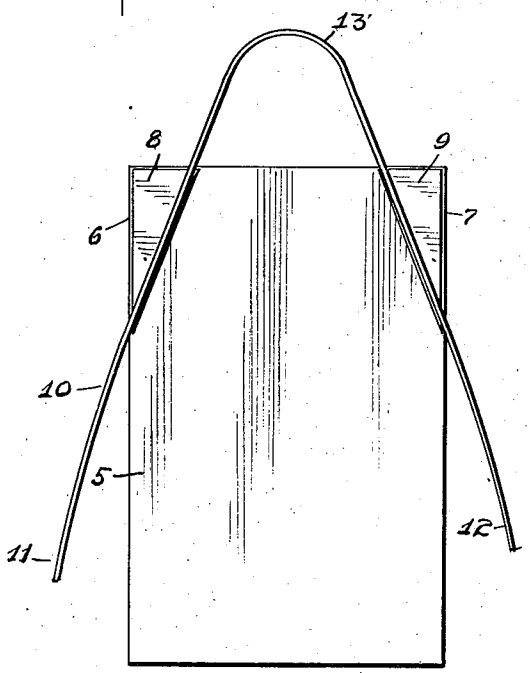


FIGURE 2



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UNITED STATES PATENT OFFICE.

MALVIN LICHTER, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND LOUIS JACOBS, PARTNERS, TRADING AS STICKLESS FAN COMPANY, OF NEW YORK, N. Y.

WORKER'S APRON.

Application filed February 9, 1924. Serial No. 691,642.

My invention relates to worker's aprons; that is, to aprons used by workmen, cooks, waiters, etc., in relations where the apron is necessary or desirable to protect the clothing of the person wearing it from becoming soiled.

More particularly stated I seek to produce a light and serviceable apron, made up mainly of cheap material, such as paper or thin cardboard, the apron having considerable strength and durability combined with simplicity, and being adapted to be made upon a scale either large or small.

My improved apron comprises relatively few parts, and these are so arranged as to reduce to a minimum the wear and tear of the apron while in use, and also while being handled or shipped prior to the normal use for which it is intended.

My apron is also well adapted for advertising, in that it is suitable for displaying a legend or other advertising device, though this feature is not in every instance essential.

Reference is made to the accompanying drawing forming a part of this specification, and in which like reference figures indicate like parts throughout the several figures.

Figure 1 is a front elevation of my improved apron, showing the same as ready for use, and indicating by dotted lines the positions of certain parts.

Figure 2 is a rear elevation, showing the apron in its unfinished form.

Figure 3 is a rear elevation of the apron, certain parts being broken away.

Figure 4 is an elevation showing one of the cardboard braces which enters into the construction of the apron.

In making the apron I use a blank 5, which is simply a rectangular piece of paper or other appropriate sheet material, and is provided with a pair of corner portions 6 and 7 integral with it.

I prepare two members 8 and 9 of paper or thin cardboard, made exactly alike and each having a triangular form as indicated in Figure 4. These two cardboard members are each coated upon both faces with glue or with other appropriate adhesive, and while the same is soft and sticky the cardboard members laid upon the corner portions 6 and 7, so as to be slightly short of the edges thereof, as indicated.

A tape 10, provided with a pair of end portions 11, 12 and with a middle portion 13, then brought into contact with the cardboard members 8 and 9, and caused to adhere to the same, along the inner or contiguous edges thereof, as indicated in Figure 2.

Next the corner portions 6 and 7, with the cardboard braces 8 and 9 now adhering firmly to them, are brought over the tape as indicated in Figure 3, and forced directly against the sheet 5.

The sheet 5 may also be provided with advertising matter 15, as indicated in Figure 1, the advertising matter in the instance consisting of the legend "John Doe, New York."

The advertising matter may be applied to the sheet of paper before the apron is made up, or to the finished apron, or may be omitted altogether.

The parts are so arranged that when the apron is donned by a person the portions 11 and 12 serve as apron strings, and are brought together behind the wearer's back and tied in the manner well understood in this art.

The parts are so proportioned and arranged that when the apron is in use, and consequently the end portions 11 and 12, as apron strings are under tension, the portions 11, 12, pull directly against the lower ends of the cardboard members 8 and 9 so that the strain due to the pull of the tape is well distributed. This prevents the apron from tearing, and prevents the disengagement of the cardboard members 8 and 9.

When the apron is in use the portion 13 of the tape extends around the wearer's neck, and thus to some extent pulls laterally upon the upper portion of the apron. The parts are so proportioned and arranged that the lateral pull of the portion 13 of the tape is directly against the adjacent corner portions of the cardboard members 8 and 9. Thus the strains due to the tension of the portion 13 are well distributed.

Owing to the thorough distribution of the strains due to the pull of the tape, as above described, the apron is very strong and

serviceable, and will ordinarily last a long time.

I do not limit myself to the precise construction shown as the same may be varied within reasonable limits without departing from my invention, the scope of which is commensurate with my claims.

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

1. In an apron of the character described the combination of a thin and flexible body member provided with a pair of corner portions integral therewith and turned back thereupon, a pair of bracing members made of relatively stiff sheet material and each interposed between one of said corner portions and the adjacent portion of said body member, and a tape member provided with a portion interposed between each corner portion and the adjacent portion of said body member, said tape member being secured to said bracing members in order to distribute the strains due to the pull of said tape member relatively to said body member.

2. In an apron of the character described the combination of a thin and flexible body member provided with a pair of corner portions integral therewith and turned back thereupon, and a single continuous tape member provided with a portion interposed in between each corner portion of said apron and the adjacent portion of said body member, said tape member having a single continuous portion thereof formed into a loop for extending around the neck of the wearer, said tape member also having a pair of end portions hanging loose from the edges of said body member, to serve as apron strings.

Signed at New York city, in the county of Bronx and State of New York, this 6th day of February, 1924.

MALVIN LICHTER.