Aug. 21, 1951 H. A. KEYES 2,565,133

SPOTTING BOARD

Filed Oct. 26, 1948

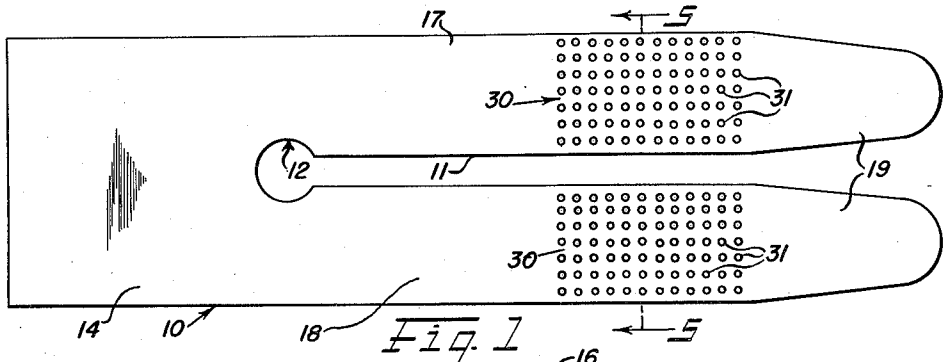


Fig. 1

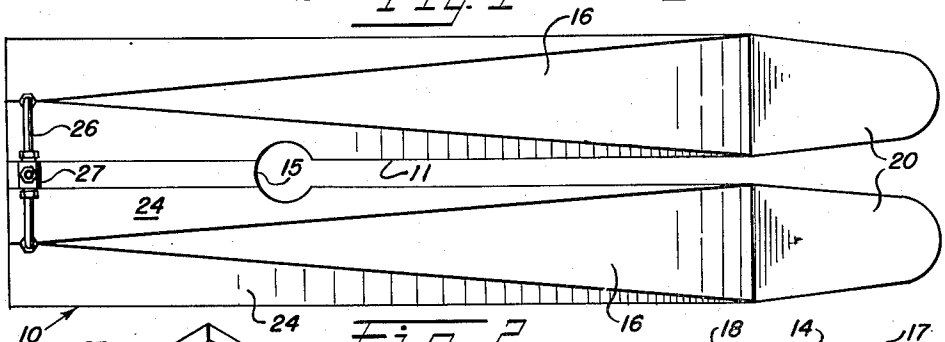


Fig. 2

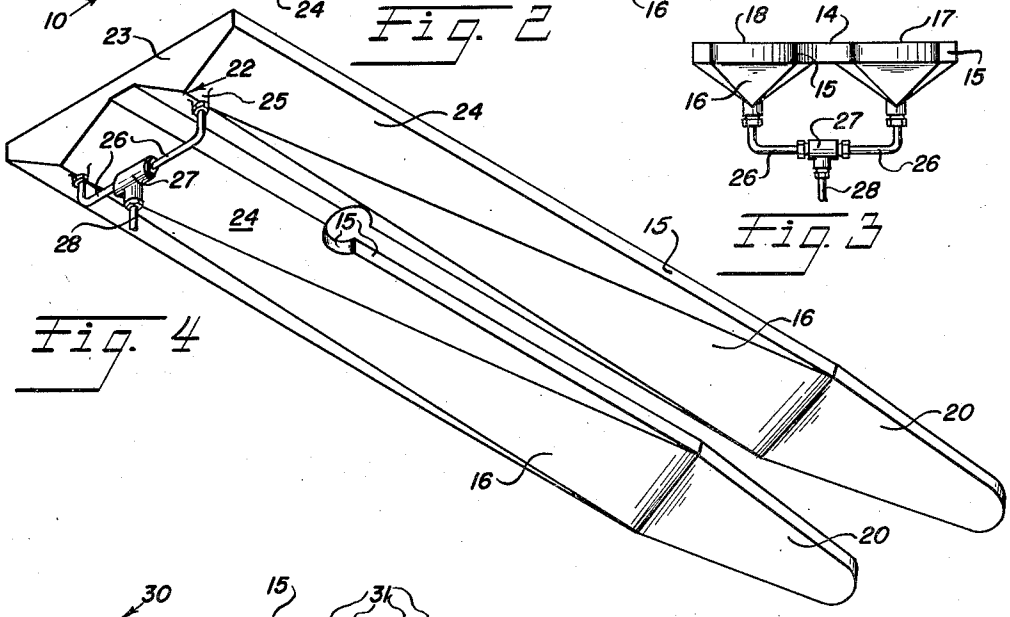


Fig. 4

Fig. 3

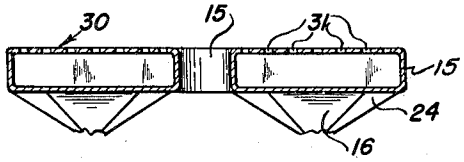


Fig. 5

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SPOTTING BOARD

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2 Claims. (Cl. 68—240)

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The present invention relates to improvements in spotting boards and has for a primary object the provision of a board which will facilitate spotting and like treatment of garments and other articles.

Another object of the invention is to provide a spotting board designed to accommodate in convenient treating arrangement various forms and styles of garments.

A further object of the invention is to provide a spotting board which is longitudinally divided for convenient accommodation of bifurcated or tubular garment parts.

Still another object of the invention is to provide a spotting board which is particularly adaptable for steaming treatment.

Other objects and advantages of the invention will become apparent as the description progresses.

In the accompanying drawing which illustrates one preferred example of the invention:

Figure 1 is a top plan view of the improved spotting board;

Figure 2 is a bottom plan view of the same;

Figure 3 is a front end view of the board;

Figure 4 is a bottom perspective view of the same; and

Figure 5 is an enlarged transverse section taken on line 5—5 of Figure 1.

Referring to the drawing, wherein like characters of reference designate corresponding parts throughout, 10 generally indicates the board which embodies an elongated hollow body of essentially flat configuration. This body is of bifurcated contour, having a central longitudinally directed slot 11 extending from the front end to a point beyond its longitudinal center, terminating in an arcuate crotch 12 toward its rear end.

The walls of the body are advantageously formed of relatively thin rigid sheet material comprising a flat top 14 ordinarily supported to assume a substantially horizontal position. Narrow side and intermediate walls 15 join the top with a bottom wall 16, the major part of which has a sloping contour. The divided branches 17 and 18 of the body have their forward parts 19 longitudinally tapered in a horizontal plane. The bottom, at these tapered parts, is approximately parallel with the top, as indicated at 20.

The sloping bottom 16 at each side branch declines and has a decreasing transverse taper toward the rear where it joins the point 22 at each side of a substantially vertical rear wall 23. The sides of the triangular contour of the bottom troughs are formed by tapered bottom parts 24.

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Adjacent the bottom points 22 of the troughs are connected to drain outlets 25, the opposed ends of complementary angular pipes 26 running into the end ports of a T 27. To the bottom outlet of T 27 is connected a pipe line 28 carrying the fluid to a suitable drain discharge.

In the top wall of each of the branches 17 and 18 are provided perforated areas arranged for most advantageous garment treatment. Thus, each branch has an elongated rectangular zone 30 of perforations 31 extending over an area constituting a minor fraction of the length of each branch and intermediate its ends.

A spotting board in accordance with the above described invention can receive thereon in convenient and efficient treating position garments and other articles of a wide variety of shapes and sizes, ranging from wide pieces laying across the entire board to trousers, slacks, sleeves and like parts fitted upon its individual branches. Steaming as by use of a steam gun, can be very efficiently performed upon the perforated areas with most effective draining of condensate and other fluids along the sloping bottom troughs and through the drain piping.

Thus, the device is constructed for advantageous use in dry cleaning and analogous treating operations.

It will be obvious to those skilled in the art that various changes may be made in the invention without departing from the spirit and scope thereof and therefore the invention is not limited to that which is shown in the drawing and described in the specification but only as indicated in the appended claims.

Having thus described my invention, I claim:

1. In a spotting board, an elongated rectangular shaped hollow body having a slot extending longitudinally from the front end to provide a pair of spaced apart parallel branches, each of said branches being hollow and closed, said body having a flat top provided with perforations in an area intermediate the ends of each branch, the forward part of each branch having a flat bottom substantially parallel with the flat top, and the bottom of the body having a tapered trough sloping gradually downward from the rear end of the forward flat bottom part of each branch to the rear end of the body.

2. In a spotting board, an elongated rectangular shaped hollow body having a slot extending longitudinally from the front end to provide a pair of spaced apart parallel branches, each of said branches being hollow and closed, said body having a flat top provided with perforations in an area intermediate the ends of each branch,

the forward part of each branch being tapered horizontally and having a flat bottom substantially parallel with the flat top, a vertical wall depending from the rear end of the top wall and having a pair of tapering projections, a tapered wall sloping gradually downward from each of said forward bottom parts and having its reduced rear end joining one of said rear wall projections, tapered bottom parts between the side edges of each sloping longitudinal wall and the sides of the body and joining the tapering projections of the rear wall, and an outlet element fixed to the rear end part of said sloping parts for draining the interior of the body.

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