Jan. 5, 1937. T. I. PALFREEMAN 2,066,898

PHOTOGRAPHIC BOOTH AND CAMERA ARRANGEMENT

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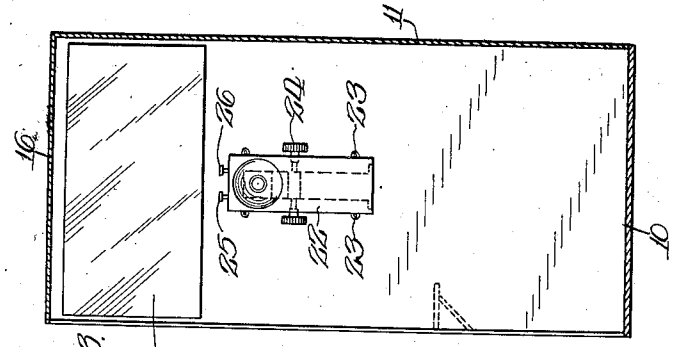


Fig. 3.

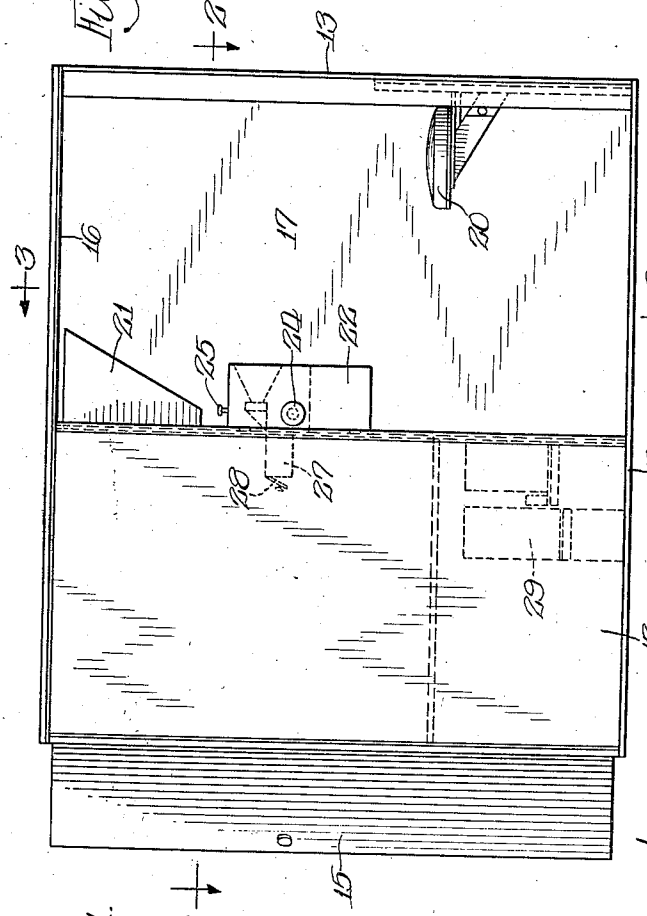


Fig. 1.

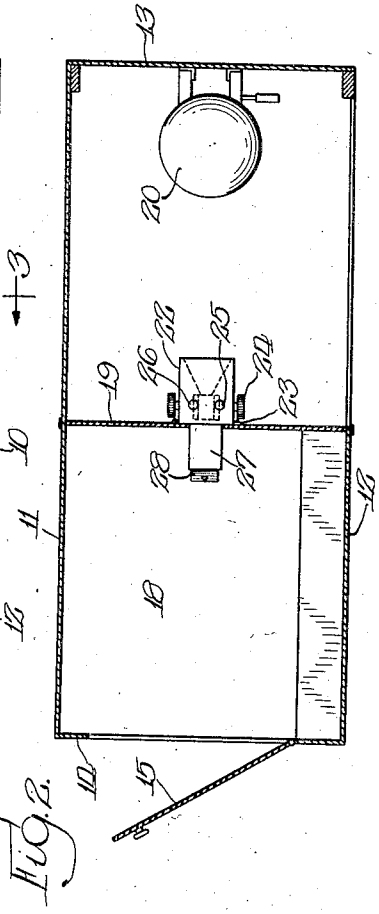


Fig. 2.

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PHOTOGRAPHIC BOOTH AND CAMERA ARRANGEMENT

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4 Claims. (Cl. 95—90)

My invention relates to a photograph booth in the form of a unit, adapted to be readily set up in stores, fairs, carnivals, etc., consisting of walls, providing a posing space, with a camera located in said space and mounted on a wall separating the space from a dark room, an opening being provided in the said wall, communicating with the camera, whereby the exposed light-sensitive element is available only from the inside of the dark room.

In similar units heretofore operated, the camera has been located within the dark room, but inasmuch as the operator must be present in the posing room and operate the camera while posing the subject, it has been necessary to provide a series of levers and rods extending into the dark room and connected with the camera for operating the shutter, the cut off mechanism and the feeding mechanism. This entails complications that are avoided in the construction here proposed.

The invention will be more readily understood by reference to the accompanying drawing, in which;

Fig. 1 is a side elevation of a photograph booth such as contemplated by me;

Fig. 2 is a horizontal sectional view on the line 2—2 of Fig. 1; and,

Fig. 3 is a vertical sectional view on the line 3—3 of Fig. 1.

As shown in the drawing, the structure constituting the unit comprises a floor 10, side walls 11—12, end walls 13—14, the latter containing a door 15, and a top wall or roof 16. The posing room 17 is separated from the dark room 18 by a transverse wall 19. The wall 12 closing one side of the structure is interrupted leaving the posing room open at one side. Within this room is an adjustable seat 20 on which the subject sits. A light-bank, contained in the structure 21, provides illumination, and the camera indicated generally at 22 is secured by suitable screws 23 to the intervening wall 19. The camera may be of a desired construction and includes a paper feed knob 24, a shutter release 25, and a paper cutter knob 26. At its rear, and projecting from a wall of the camera, is a sheet metal box 27 having a spring-controlled door 28, the box projecting through a suitable opening in the intervening wall. Within the dark room is provided suitable developing and washing apparatus, indicated in dotted lines at 29.

In operation, the subject sits on the seat 20 with a suitable background on the wall 13. The operator arranges the subject, then presses the release shutter 25 to make the exposure. The direct positive paper used for photographic purposes is then fed forward by means of the knob 24 and cut off by pressing the knob 26, the paper containing the undeveloped picture being automatically directed into the box 27. The operator then enters the dark room through the door 15, lifts the door 28, removes the exposed picture and proceeds with the developing, washing and mounting.

The advantage in the described construction arises from the simplification of the apparatus as the result of which all the operative parts are available to the operator while the exposed paper is only available from the inside of the dark room. For removal and replacement of the camera, it is only necessary to remove the screws 23.

Modifications in the construction shown will suggest themselves to those skilled in the art and I do not wish to be limited except as indicated in the appended claims.

I claim:

1. In a photographic booth, the combination of a posing room and a dark room, a wall separating said rooms, a camera within said posing room and fixed against said wall, said wall and camera having an opening, operating means for the camera arranged wholly within the posing room, and means whereby an exposed picture is delivered through said opening and is available only from the inside of the dark room.

2. In combination, walls providing an exposure room and a dark room, the wall intervening between said rooms having an opening, a camera in the exposure room disposed against said wall and over said opening, said camera having its operating mechanism arranged within said exposure room, a box within said dark room and means for delivering an exposed section of paper from the camera into the box in said dark room.

3. In combination, walls providing an exposure room and a dark room, the wall intervening between the exposure room and the dark room having an opening, a camera disposed in the exposure room disposed against said wall and having operating means available in said exposure room, said camera having a box projecting from a side wall and adapted to enter the opening in said intervening wall and be located in the dark room and means for delivering an exposed section of paper into said box, whereby said paper is available only from the inside of said dark room.

4. A unitary, readily removable, photographic booth consisting of walls providing an exposure room and a dark room with an intervening wall having an opening therein, a camera in the exposure room and mounted against said intervening wall, said camera having a laterally extending box projecting through the opening in said wall, and means for delivering an exposed section of direct-positive paper to said box, said box being capable of being opened only from the inside of said dark room.

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