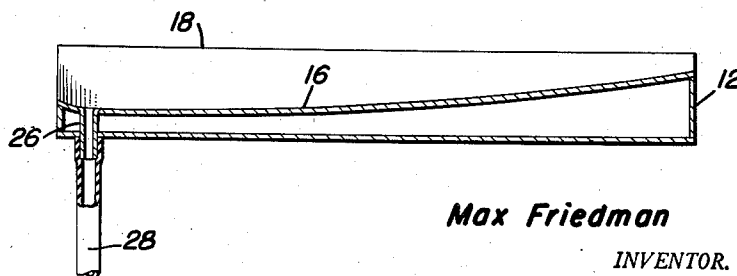
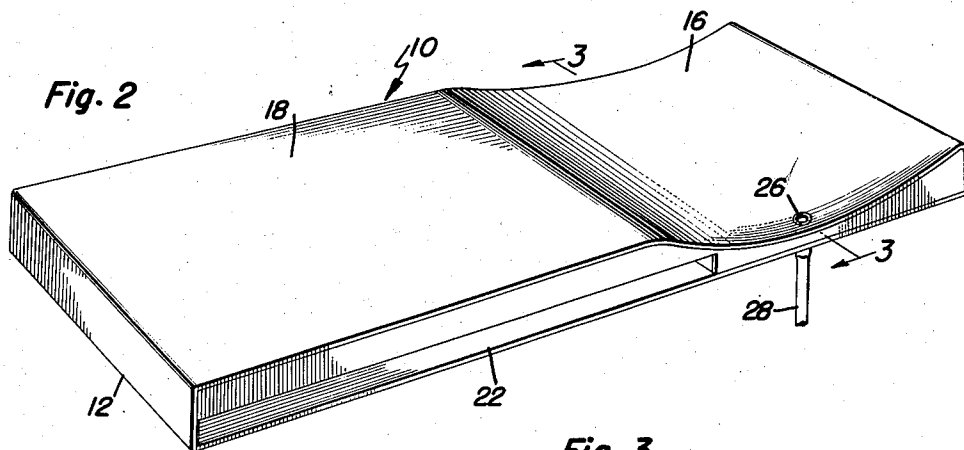
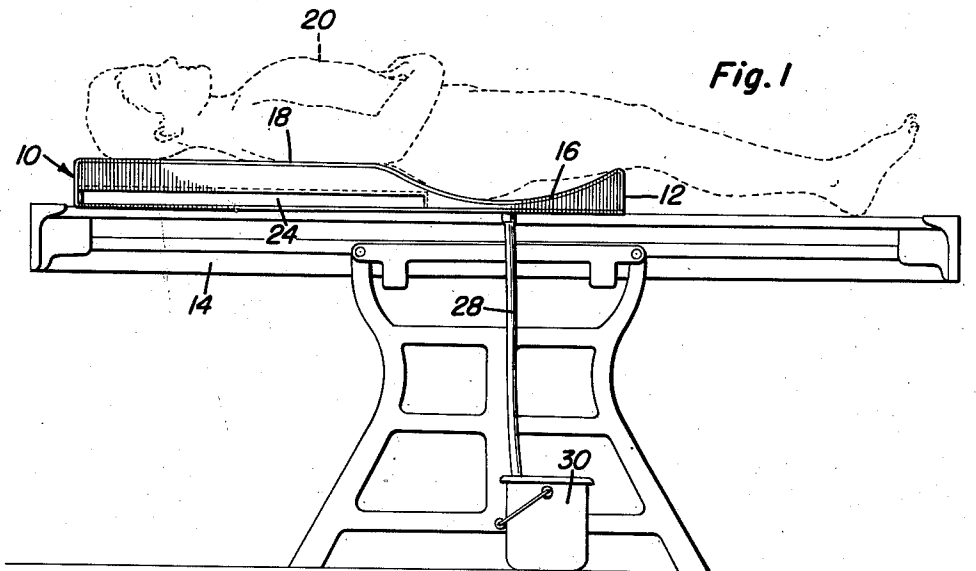


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M. FRIEDMAN
COMBINED FILM HOLDER AND DRAIN PAN
FOR RADIOGRAPHIC EXAMINATIONS
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COMBINED FILM HOLDER AND DRAIN PAN FOR RADIOGRAPHIC EXAMINATIONS

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1 Claim. (Cl. 250—57)

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This invention relates to new and useful improvements in appliances for radiographic and fluoroscopic examinations, and in particular, the invention concerns itself with X-ray examination of the colon utilizing barium enema. Many patients are unable to hold the required amount of enema and often expel the same without warning. The spilled enema has a damaging effect on the X-ray table and linen such as may be placed thereon, and apart from this, undue inconvenience, loss of time and other detriments are involved when enema is accidentally discharged during examination.

The principal object of the invention is, therefore, to prevent such damage, inconvenience and other disadvantages which are resultant from accidental discharge of enema, as well as to facilitate examination of patients who are unable to hold the enema at all and who, accordingly, could not be otherwise examined, this being achieved by positioning on the X-ray table a device which combines a drain pan and a holder for the X-ray film cassette, this permitting the examination to be efficiently carried out, even while the enema is accidentally being discharged.

It is to be understood that the invention is adapted for use in radiographic as well as fluoroscopic examinations, even though in the following specification the term "radiographic" is being used, only in a generic sense.

Some of the other advantages of the invention reside in its simplicity of construction, in its efficient operation, and in its adaptability for use on X-ray tables of various types.

With the above more important objects and features in view and such other objects and features as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is a side elevational view of the invention on an X-ray table, illustrating the position of the patient by dotted lines,

Figure 2 is a perspective view of the invention per se, and

Figure 3 is a transverse sectional view, taken substantially in the plane of the line 3—3 in Figure 2.

Like characters of reference are employed to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, the invention consists of a combined film holder and drain pan which is designated generally by the reference character 10 and embodies in its construction a horizontally elongated body 12 which is adapted to be positioned on the upper surface of a radiographic or X-ray table 14, one end portion of the body 12 having a depressed upper surface affording what may be called a drain pan 16.

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The upper surface of the remaining portion of the body 12 affords a supporting platform 18 for the back of a patient indicated at 20, and it is to be noted that the body 12 is provided with a pocket 22 under the platform 18 to receive a radiographic film cassette as indicated at 24 in Figure 1.

The pocket 22 is open, preferably at one side thereof, that is, at one longitudinal edge of the body 12, so that the cassette 24 may be inserted or removed, and it is to be noted that the pan 16 is sloped to one side of the body as shown in Figure 3, at which point there is provided a drain port 26 projecting below the bottom surface of the body 12 for connection to a flexible drain tube 28. The device may be positioned on the top of the table 14 so that the drain tube 28 may extend downwardly at one side of the table to a convenient receptacle 30, as shown in Figure 1.

It is believed that the advantages and use of the invention will be clearly understood from the foregoing disclosure and accordingly, further description thereof at this point is deemed unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention, it is to be understood that minor changes in the details of construction and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

Having described the invention, what is claimed as new is:

A combined film holder and drain pan for radiographic examinations comprising an elongated body adapted to be positioned on a radiographic table, said body including upper and lower surfaces, the upper surface at one end portion of said body being depressed and downwardly inclined towards one longitudinal edge of said body and serving as a buttocks support and drain pan, a drainage port through said one end portion of said body and adjacent said one longitudinal edge, the remaining end portion of said body having a planar upper surface adapted to support the head and back of a patient and a horizontal elongated pocket beneath said planar upper surface and opening through said one longitudinal edge for removably receiving a film cassette.

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