J. F. BLASKI.

CONTAINER FOR FILMS.

APPLICATION FILED APR. 19, 1913.

1,096,887.

Patented May 19, 1914.

3 SHEETS—SHEET 1.

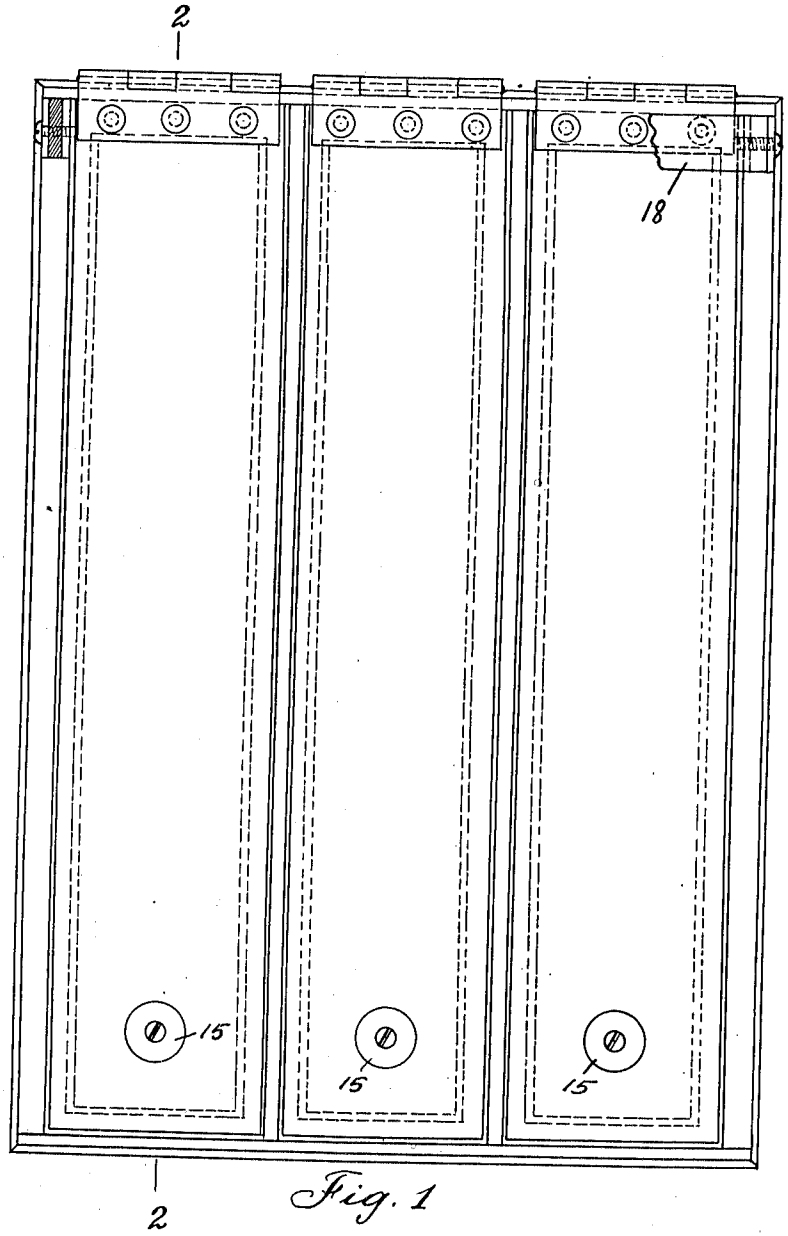


Fig. 1

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3 SHEETS—SHEET 2.

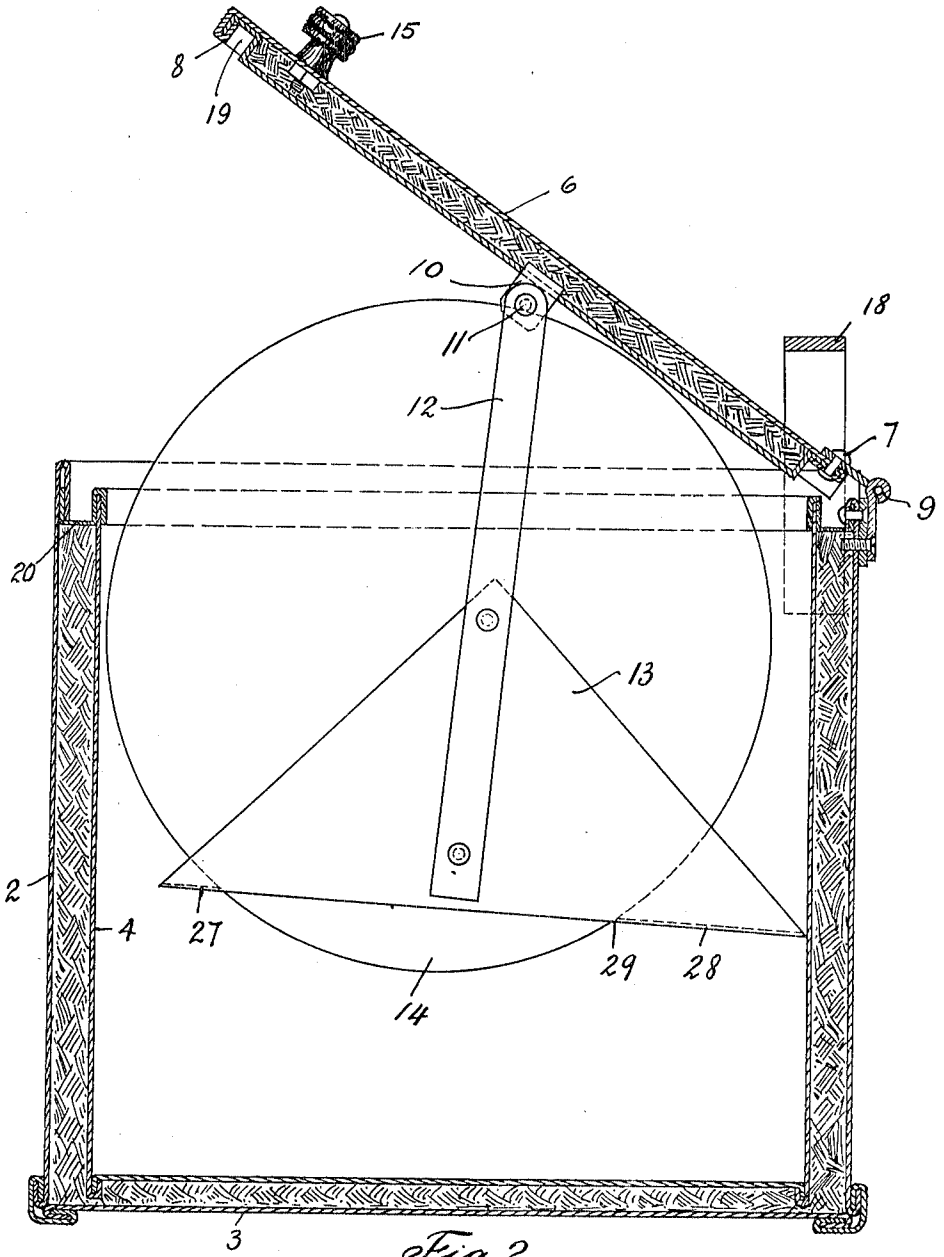


Fig. 2

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3 SHEETS—SHEET 3.

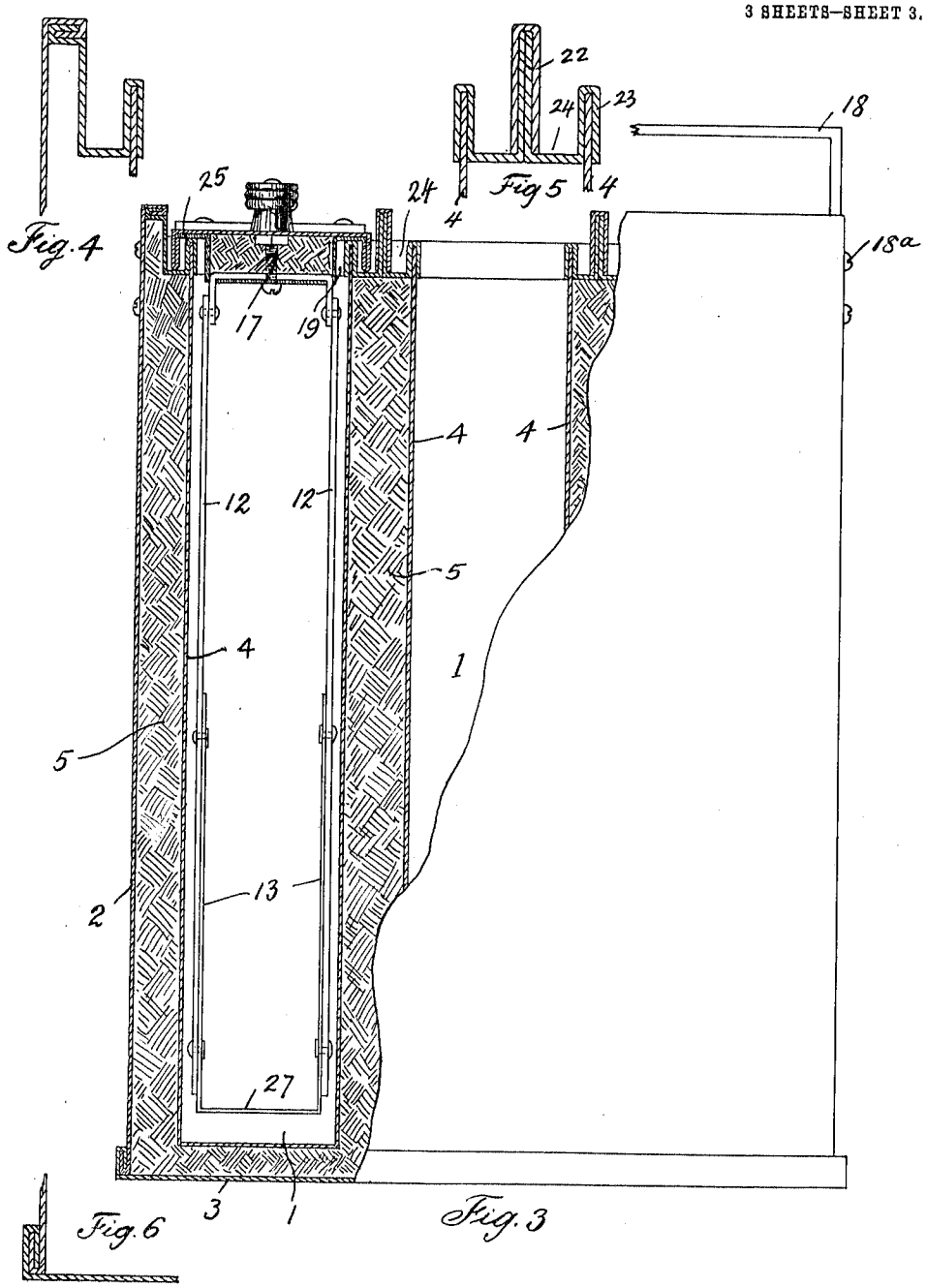


Fig. 4

Fig. 5

Fig. 6

Fig. 3

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UNITED STATES PATENT OFFICE.

JOHN F. BLASKI, OF CHICAGO, ILLINOIS.

CONTAINER FOR FILMS.

1,096,887. Specification of Letters Patent. Patented May 19, 1914.

Application filed April 19, 1913. Serial No. 762,184.

To all whom it may concern:

Be it known that I, JOHN F. BLASKI, a citizen of the United States, residing at Chicago, Illinois, have invented certain new and useful Improvements in Containers for Films, of which the following is a specification.

The essential object of this invention is to provide a receptacle or container particularly adapted to hold films such as are ordinarily used in connection with moving pictures. As is well known, these films are invariably highly inflammable and many accidents to life, persons, and property have occurred because the films have taken fire, either while passing through the machine or while stored.

It is the essential object of this invention to provide a container in which the films may be kept free from danger of catching fire and which, moreover, will prevent communication of fire from one film to another in case one film should catch fire while passing through the machine.

In the drawings, Figure 1 is an elevation of a container constructed as hereinafter described; Fig. 2 is a vertical sectional view taken on the line 2—2, Fig. 1; Fig. 3 is a vertical sectional view taken at right angles to the view of Fig. 2; Fig. 4 is a detailed view showing the interlocking joint or seam at the upper left-hand corner of Fig. 3; Fig. 5 is a view of another interlocking joint or seam; and Fig. 6 is a detailed view showing the connection between the bottom wall and the outer wall of the casing.

The receptacle is formed of an outer casing divided into a number of compartments. In the drawings, three compartments 1 are depicted, but this number may be either increased or diminished at will. The compartments are separated each from the other by incombustible partitions so that if one of the films should chance to become ignited, the other films would be unaffected. The outer casing is preferably formed of a shell of sheet metal having side walls 2 and a bottom 3, and inside of the outer shell there are as many receptacles 4 as there are compartments 1, the receptacles 4 being formed of sheet iron and constituting the inner wall of that compartment 1 within which any particular receptacle is contained. The spaces between the side walls 2 and bottom 3 and the member 4 are filled with asbestos 5, and similarly asbestos packing is placed in spaces between adjoining members 4.

Each compartment 1 is closed by a lid or cover 6, which cover, as best shown in Fig. 2, is formed of two sheet metal members secured together by bolts which are at one edge and the interlocking joint 8 at the other edge, the space between the members being filled with asbestos, and said cover 6 is hinged at 9 to the back of the container. Depending from the cover 6 are ears or lugs 10, and pivoted to said lugs at 11 are the straps 12, which, at their lower ends, support the triangular stirrups 13. The film holder 14 is supported by the stirrups 13, and as the cover 6 of any particular compartment is lifted, the film holder 14, which is retained within that compartment, is carried therewith. A knob 15 is secured by screw 17 or other convenient means to cover 6. A strap-like member 18 is bolted at 18^a to the sides of the container and extends transversely thereacross in such position that the horizontal arm thereof will prevent the respective covers 6 from being lifted too high.

A joint like the joint 8 is to be found also along the side edges of each cover 6, and the upper edges of walls 4 project into the space 19. The members 4 and 2 are connected together by the member 20 and the two adjoining members 4 are joined together by the construction, best shown in Fig. 5, in which the stirrup or clamp 22 is shown as holding together the flanges or members 23, each of which members 23 is bent so as to fit snugly over the upper edge of one of the walls 4. As just stated, the walls 4 project into the recess or space 19 which is to be found near the edge of the cover 6, while the outer flange upon said cover projects into the spaces 24 and 25 formed by the interlocking joint.

The two sides of the triangular stirrup 13 are connected together at front and back by cross pieces 27 and 28, and in the space 29 between said members 27 and 28 the film-holder 14 is adapted to rest, seating against the members 27 and 28. The film-holder 14 is merely a cylindrical band or member of sheet metal within which the film is received after it is wound upon its core. The cover 6 can be lifted high enough before it strikes the stop 18 to permit the film-holder 14 to be either inserted in or removed from the con-

tainer, but the cover 6 will drop by its own weight and keep the compartment closed at all times except when specifically lifted up and opened by the operator. The operator in opening the compartment by lifting the cover 6 simultaneously raises the film-holder, or in other words, the film is elevated to a point where it can be grasped by the operator, and the compartment containing the film is opened by a single operation. Thus the operator is enabled to have both a safe storage place for his films but he can get at them readily and quickly and yet without much chance of so exposing the films as to permit any of them to catch fire.

Many changes in the details of construction and arrangement of parts may be made without departing from the scope of the invention or of the various claims.

I claim as my invention:

1. A container for films comprising a fireproof box having a cover, straps in pivotal connection with said cover, and stirrups secured to said straps, said stirrups being provided with a recess in which the film is adapted to seat.

2. A container for films comprising a box having a cover, straps in pivotal connection with said cover, and triangular stirrups secured to said straps, said stirrups being connected by cross-pieces, there being a space separating said cross-pieces in which space the film is adapted to be received.

3. A container for films comprising a box having a cover, ears secured to said cover, straps in pivotal connection with said ears, stirrups formed of sheet material secured to said straps, and cross-pieces connecting said stirrups, said cross-pieces being adapted to receive and support the film.

In testimony whereof, I have hereunto affixed my name in the presence of two witnesses.

JOHN F. BLASKI.

Witnesses:
DAVID B. JOHNSON,
ROBT. KLOTZ.