

No. 878,487.

PATENTED FEB. 4, 1908

J. L. HYDE & O. P. PETERSON.

FIRE EXTINGUISHER.

APPLICATION FILED NOV. 7, 1907.

Fig. 1-

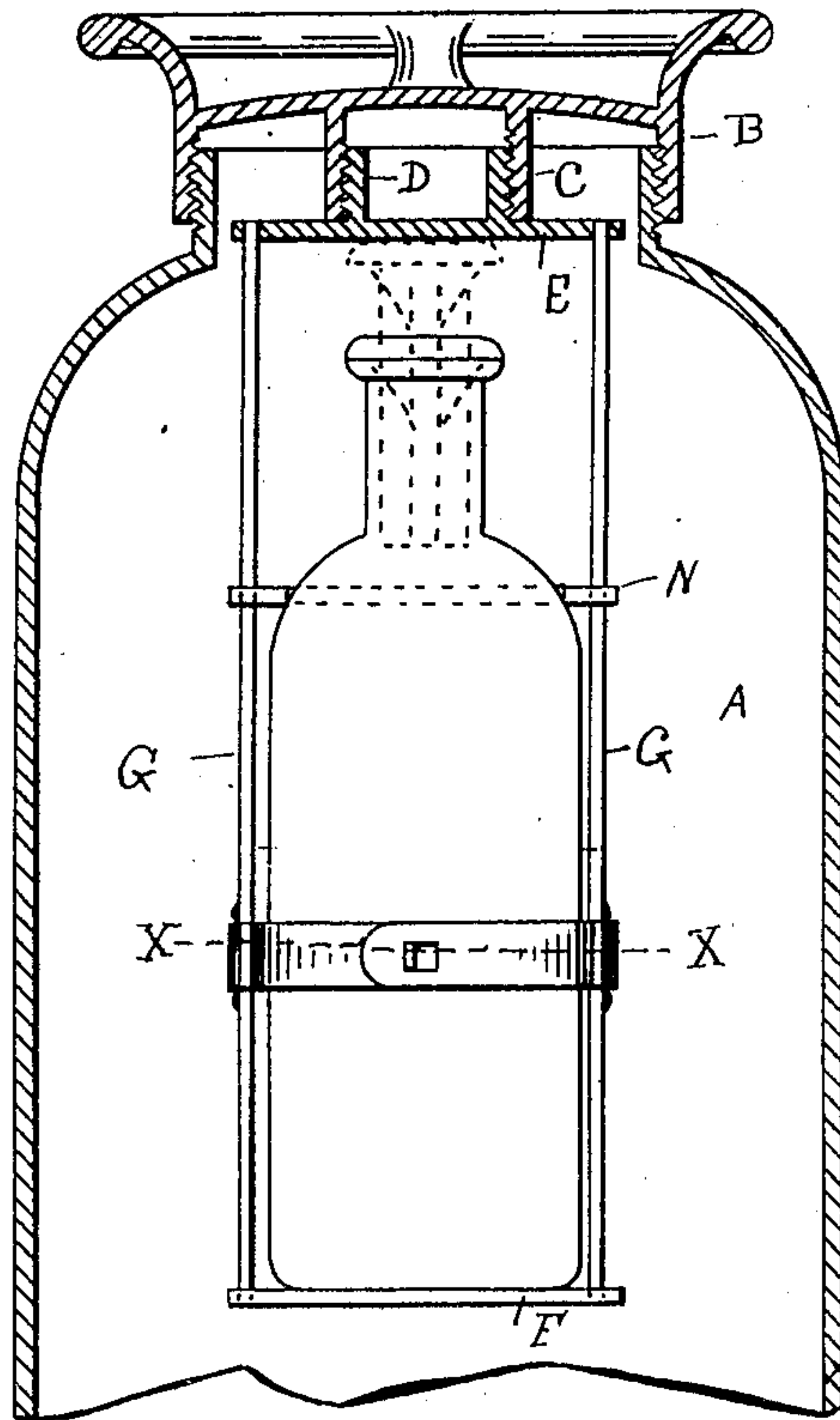
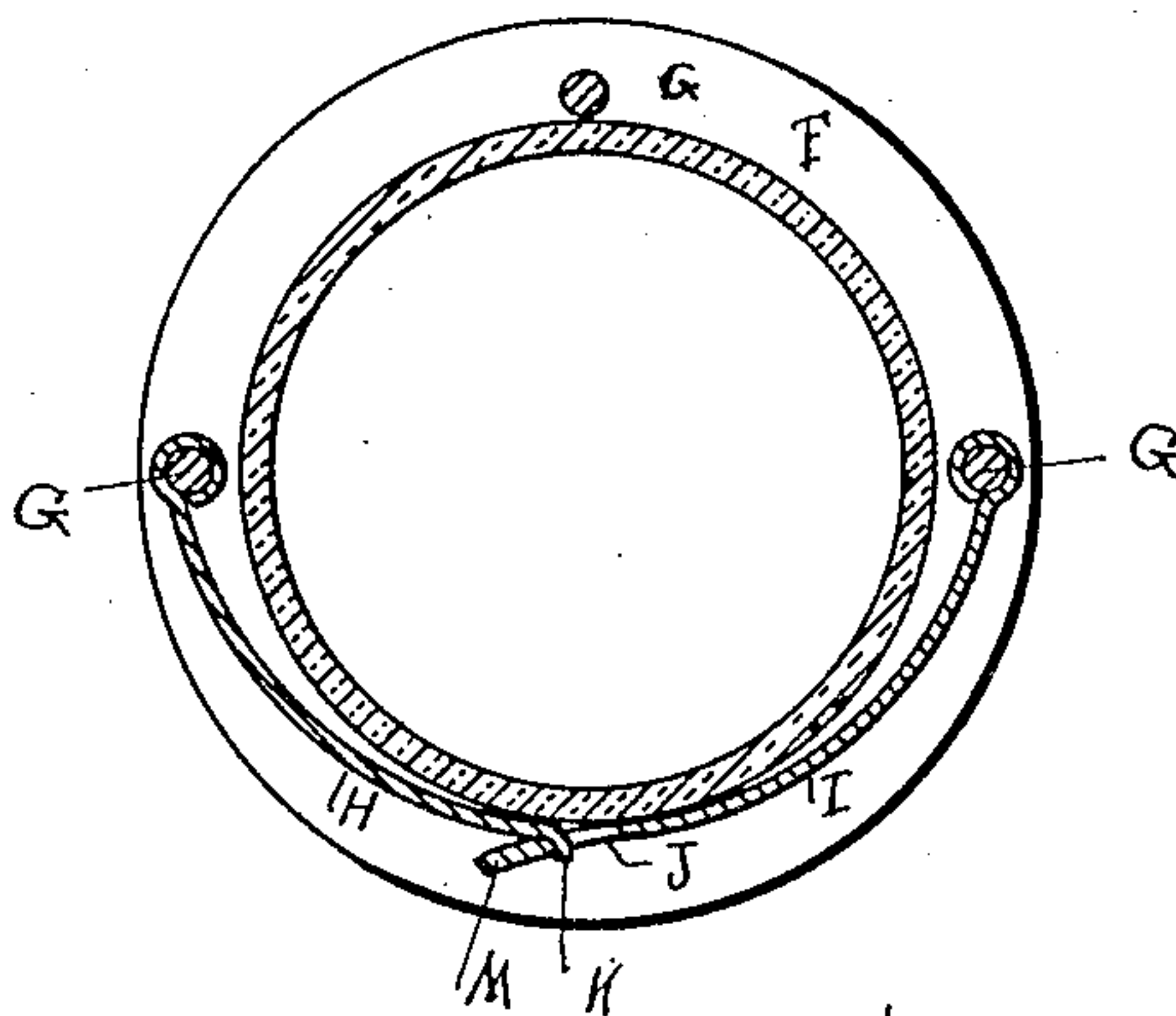


Fig. 2--



WITNESSES—  
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# UNITED STATES PATENT OFFICE.

JOHN L. HYDE, OF PORTLAND, AND OLE P. PETERSON, OF FALMOUTH, MAINE, ASSIGNORS  
TO CONQUEROR FIRE EXTINGUISHER COMPANY, OF PORTLAND, MAINE, A CORPORATION OF MAINE.

## FIRE-EXTINGUISHER.

No. 878,487.

Specification of Letters Patent.

Patented Feb. 4, 1908.

Application filed November 7, 1907. Serial No. 401,045.

*To all whom it may concern:*

Be it known that we, JOHN L. HYDE and OLE P. PETERSON, citizens of the United States, and residents of Portland and Falmouth, respectively, both in the county of Cumberland and State of Maine, have invented new and useful Improvements in Fire-Extinguishers, of which the following is a description.

10 This invention relates to improvements in portable fire extinguishers in which the bottle or receptacle is suspended in a tank containing a chemical and it relates more particularly to the cage or bottle support.

15 In the drawings herewith accompanying and making part of this application, Figure 1 is a vertical sectional view of the tank showing the bottle and bottle support or cage in elevation, a portion of the tank being broken away; Fig. 2 is a horizontal section taken on line X—X, Fig. 1, the tank being omitted.

Same letters of reference refer to like parts.

25 In said drawings A represents a tank of suitable construction provided with a cover B in threaded engagement therewith. The cover is provided with a downwardly extending threaded projection C adapted to engage a threaded projection D on the top E of the cage. The cover consists of a top E, a 30 bottom F and three or more vertical connecting posts G secured to the top and bottom positioned so that space is left between two adjacent posts for the insertion and removal of the bottle, it being held against removal at 35 any other point by said posts. The bottle is held removably in place by means of two interlocking clamping bars H and I pivotally mounted upon adjacent rods G, one I being provided with a socket J near the end and 40 the other H with an interlocking projecting

lug K. The free end of bar I may be turned outwardly slightly and terminate in a fingerhold M as seen in Fig. 2. The posts G are slightly flexible and the bars H and I are short enough so that when interlocked in the 45 position shown in Fig. 2 they hold the bottle in position under slightly yielding tension, thus preventing any tendency of the interlocking bars to separate accidentally when the apparatus is in use. 50

A semicircular disk N is secured to the posts intermediate their ends and above the point of greatest diameter in the bottle to prevent vertical movement of the bottle in the cage. 55

The advantages of my improved device are that it is exceedingly simple in construction and operation being readily opened to admit the bottle and closed after the bottle 60 is in position.

Having thus described our invention and its use we claim—

In a fire extinguisher, a suitable tank, a bottle-holding cage adapted to be mounted therein, said cage comprising top and bottom 65 plates, vertically positioned posts secured to said plates and two interlocking bars pivotally mounted upon adjacent posts, the free end of one being provided with a socket and the free end of the other with a projecting lug 70 adapted to interlock in said socket.

In testimony whereof we have signed our names to this specification in presence of two subscribing witnesses this 4th day of November, 1907.

JOHN L. HYDE.

OLE P. PETERSON.

In presence of—

ELGIN C. VERRILL,  
MARION RICHARDS.