

No. 632,113.

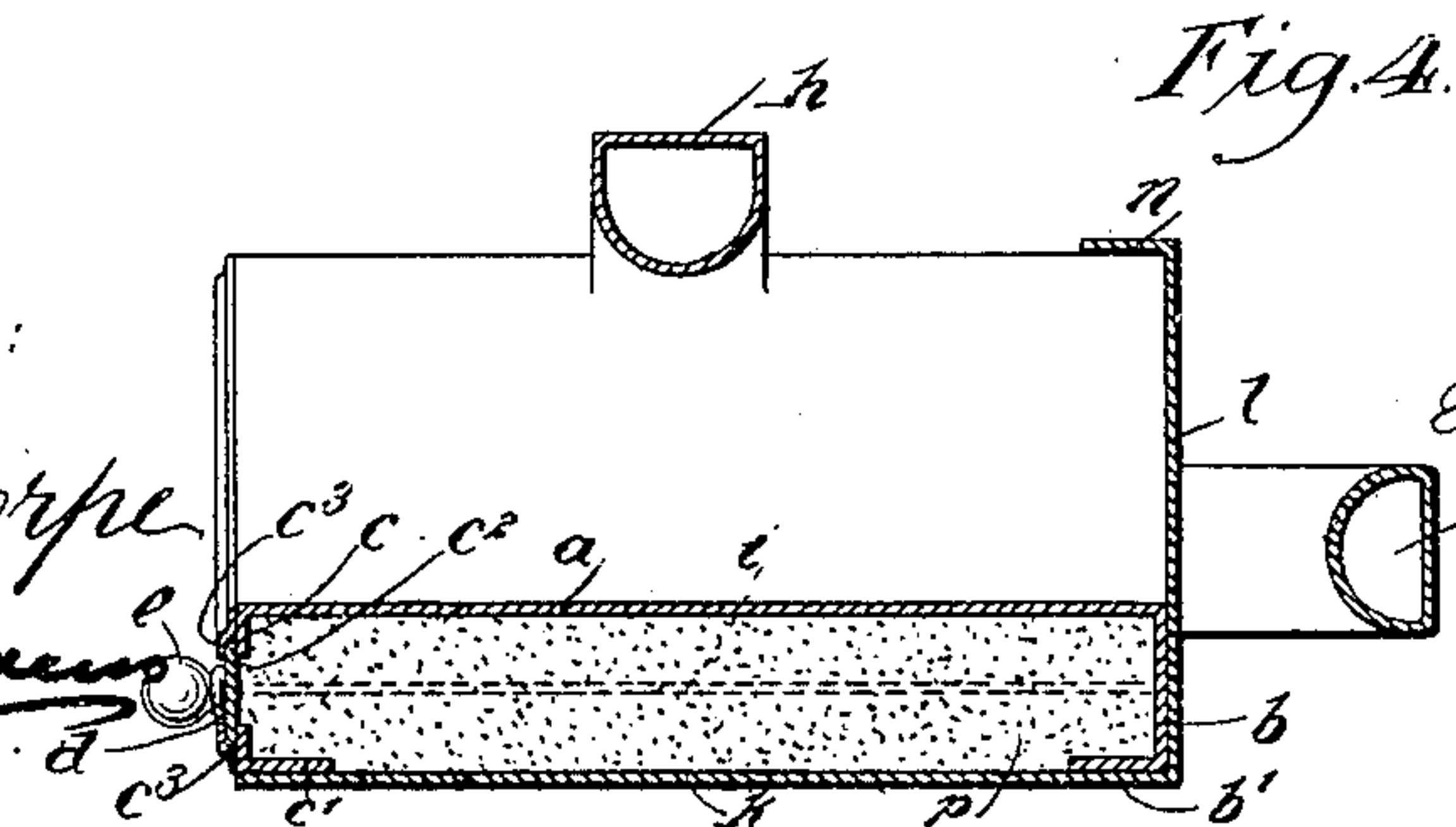
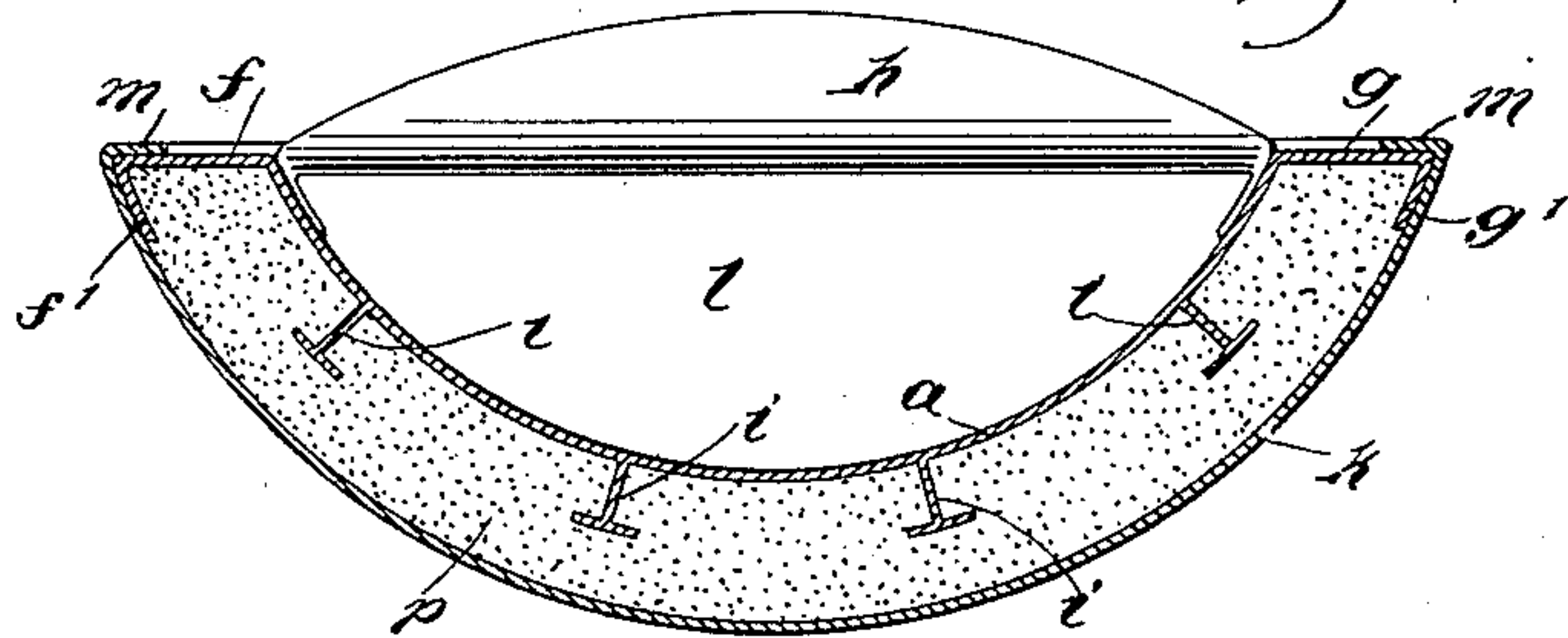
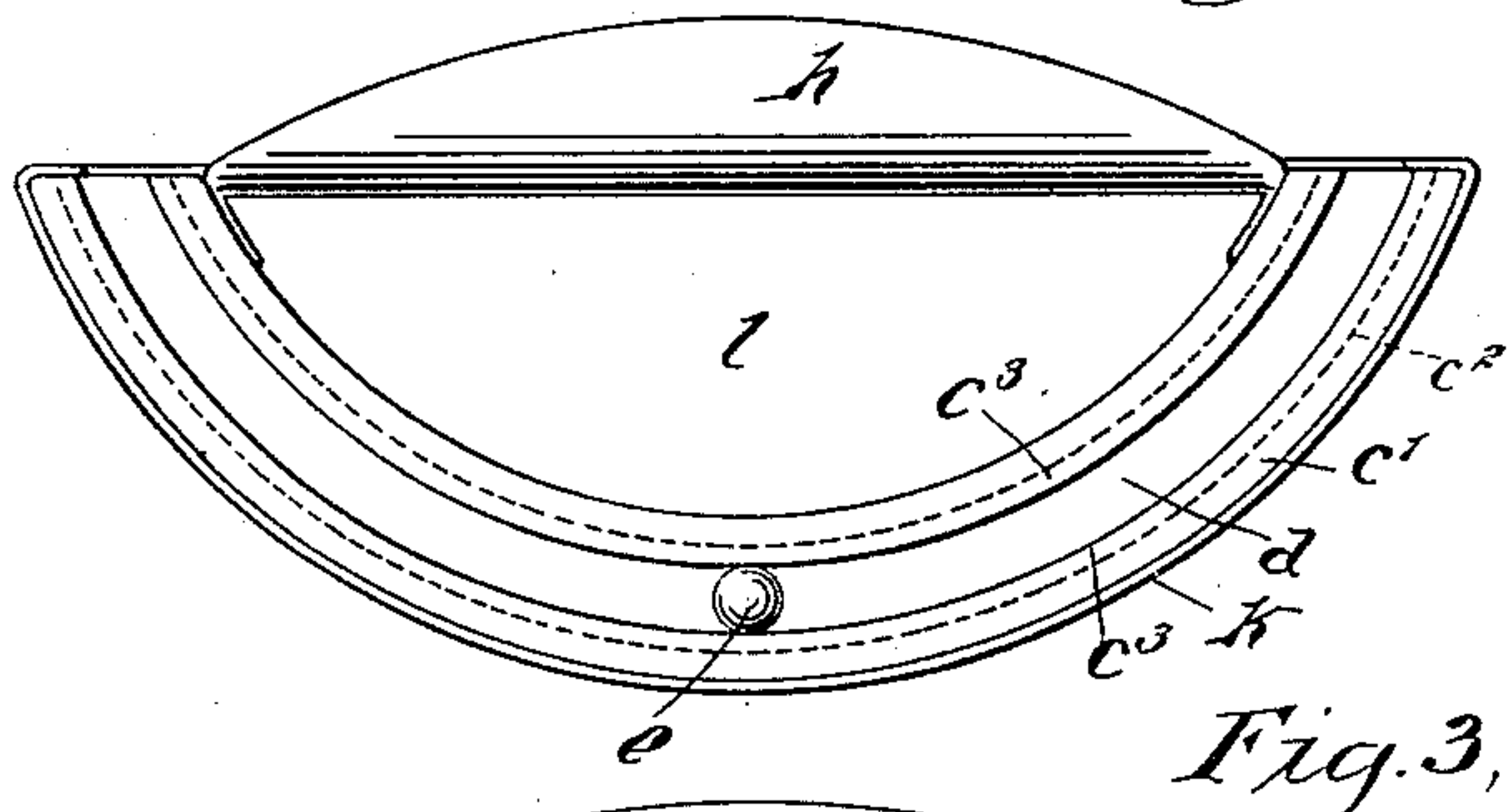
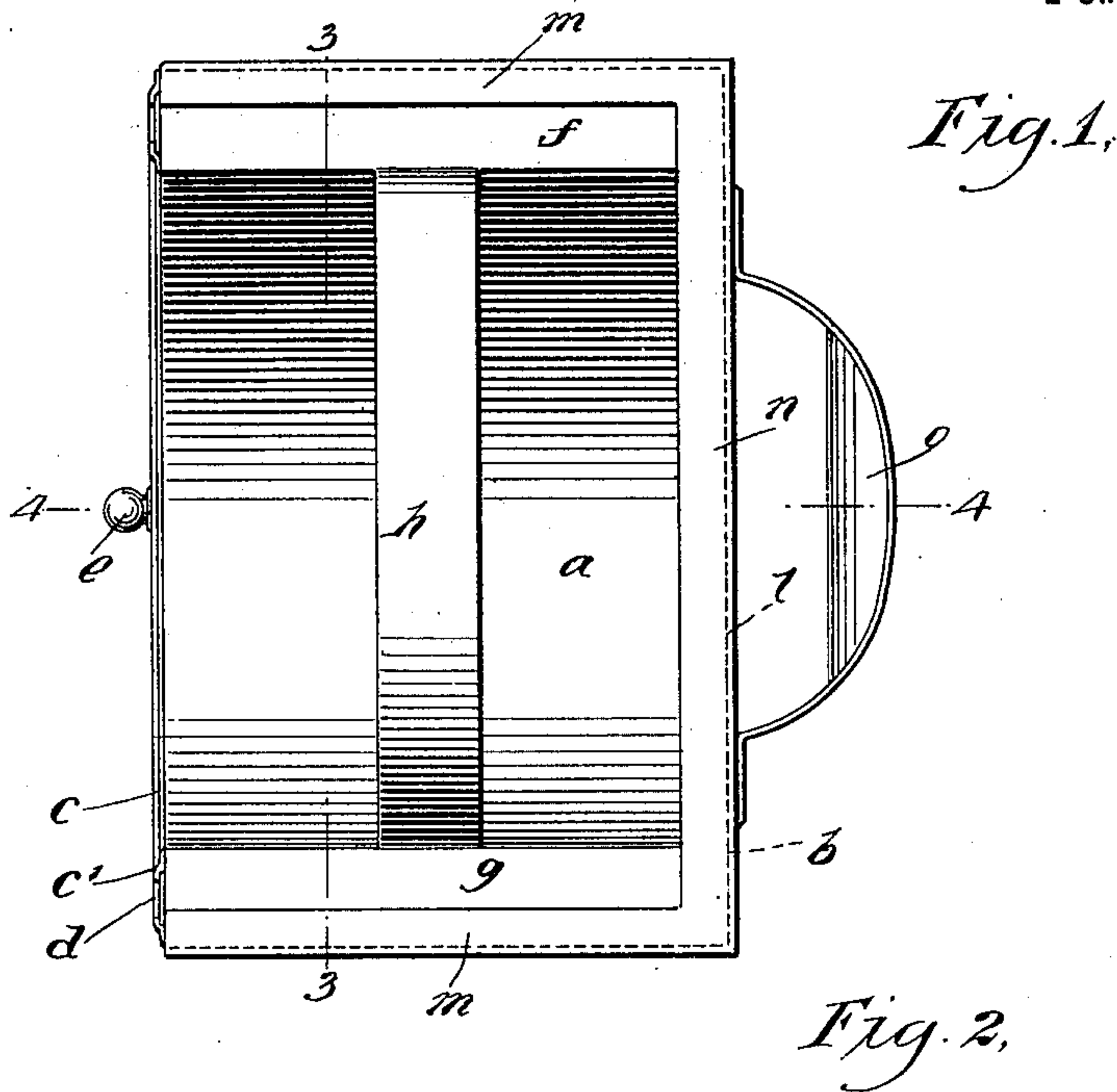
Patented Aug. 29, 1899.

H. H. HARRISON.
HAND STAMP.

(Application filed Apr. 12, 1899.)

(No Model.)

2 Sheets—Sheet 1.



WITNESSES:

Edward Thorpe
Isaac B. Quinn

INVENTOR

Henry H. Harrison

ATTORNEYS.

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2 Sheets—Sheet 2.

Fig. 5.

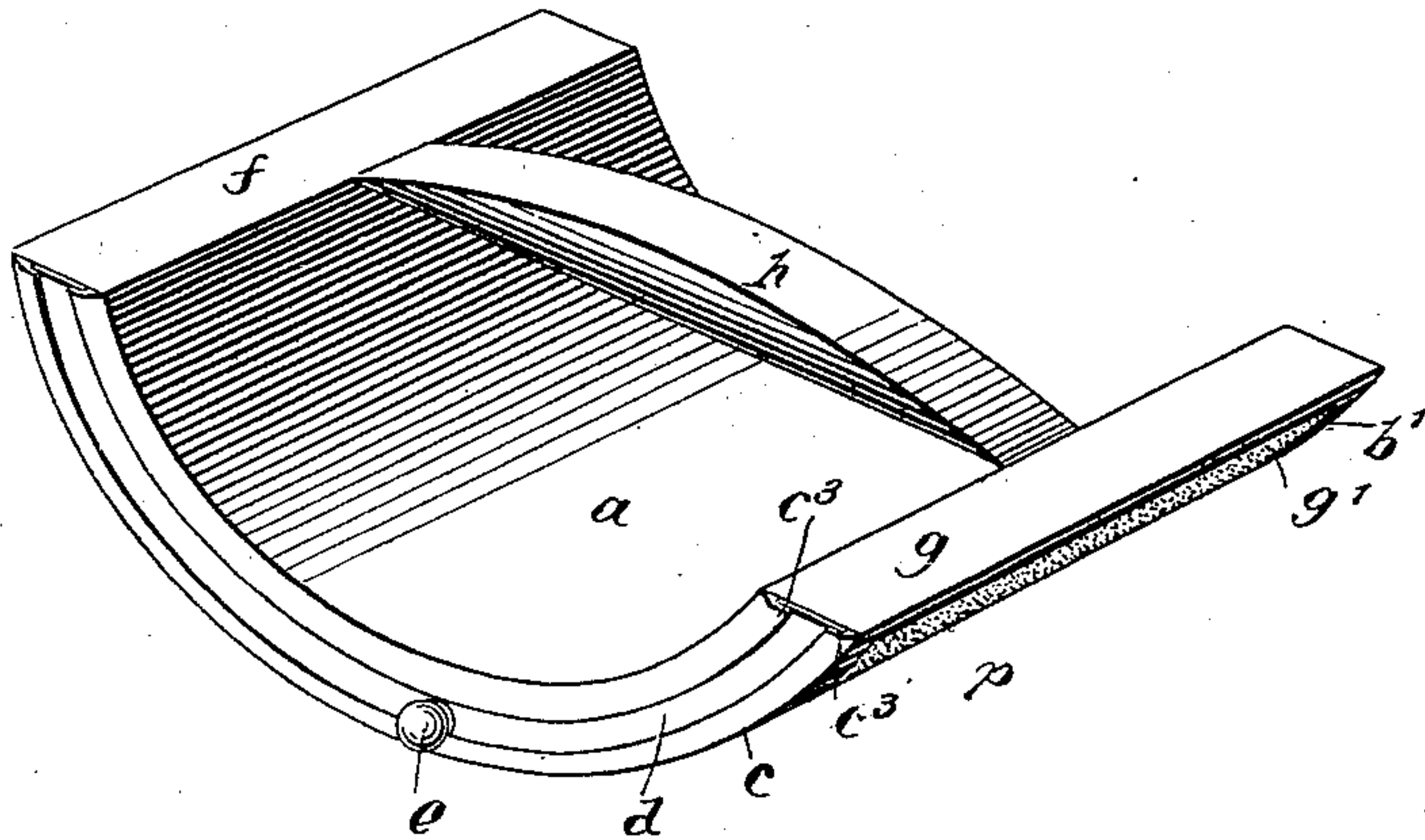


Fig. 7.

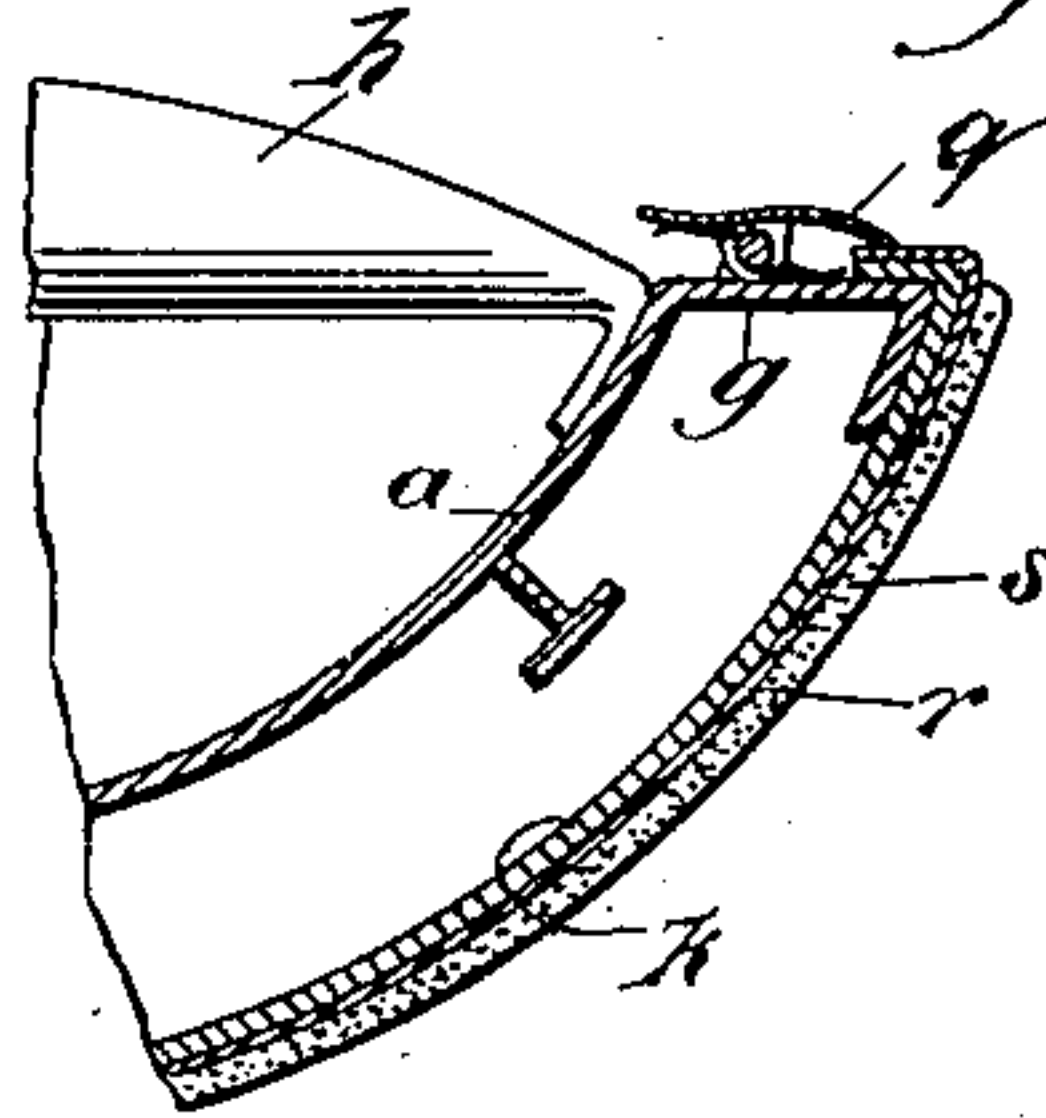
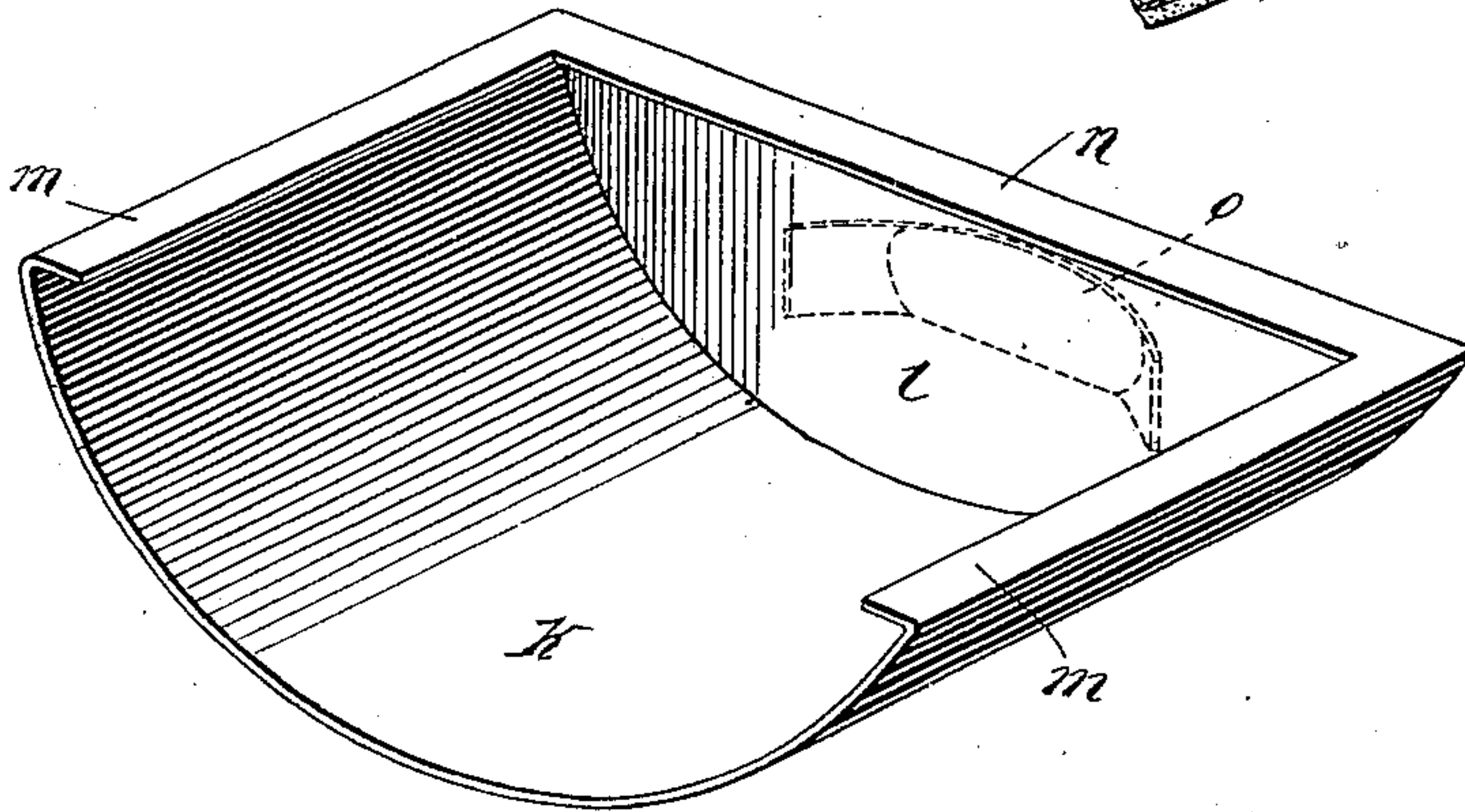


Fig. 6.



WITNESSES:

Edward Thorpe
Jacob B. Owens.

INVENTOR
Henry H. Harrison.
BY *Mum*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY H. HARRISON, OF NEW YORK, N. Y.

HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 632,113, dated August 29, 1899.

Application filed April 12, 1899. Serial No. 712,730. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. HARRISON, of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Hand-Stamp, of which the following is a full, clear, and exact description.

This invention is more particularly related to a hand-stamp for reproducing from copying-ink, the printing surface being formed of a plastic or semifluid compound mounted or run into the proper form and then permitted to set.

This specification is the specific disclosure of several forms of my invention, while the claims define the actual scope thereof.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a plan view of the invention with the case in position. Fig. 2 is a front elevation thereof also with the case in position. Fig. 3 is a section on the line 3 3 of Fig. 1. Fig. 4 is a section on the line 4 4 of Fig. 1. Fig. 5 is a perspective view of the stamp with the case removed, in which adjustment the stamp is ready for use. Fig. 6 is a perspective view of the case alone, and Fig. 7 is a detail sectional view of a modification.

The stamp has a body curved, preferably, in the arc of a circle and provided with a handle-bar running between its ends, so that the stamp may be held in the hand and its arc-shaped printing-surface rocked over the surface to be printed, all of which provides a much more effective and expeditious arrangement than that in which the surface to be printed is laid down on a stationary printing pad or form.

The main body of the stamp, as shown in Figs. 1 to 6 of the drawings, is formed of an arc-shaped inner or main wall *a*, joined rigidly to downwardly-extending side walls *b* and *c* and outwardly-extending end walls *g* and *f*. The walls *b*, *c*, *g*, and *f* have, respectively, inwardly-ranging flanges *b'*, *c'*, *g'*, and *f'* at the edges distant from the inner or main wall *a*, and the wall *a* carries rigid T-shaped ribs *i*, projecting downward and extending trans-

versely between the side walls *b* and *c*, the purpose of which parts will hereinafter be fully described. The wall *c* is formed with a slot *c*², (see Fig. 4,) which extends longitudinally throughout the said wall and curves in conformity with the same. This slot is flanked by curved guides *c*³, wherein slides the arc-shaped closure-plate *d*, such plate being of a length equal to that of the wall *c* and serving removably to cover the slot *c*². A finger-knob *e* may be attached to the closure *d* for convenience in manipulating it. The handle-bar *h* is approximately straight and runs longitudinally over the wall *a* and is joined rigidly to the ends of said wall. The flanges *b'* *c'* also serve as rockers on which the stamp bears when in use.

The case is shaped to fit removably and snugly under the bottom of the body and to close the space between the several walls of the body. To this end the case is formed with an unbroken arc-shaped bottom wall *k*, serving to parallel the wall *a* of the body (see Fig. 3) and having at its ends flanges *m*, extending inward and adapted to lie over the end walls *f* and *g* of the body. The case is also provided with a side wall *l*, fastened to the rear edge of the bottom wall *k* and having an inwardly-extending flange *n*, joined to the flanges *m* and adapted to take over the rear ends of the end walls *f* and *g*. A handle *o* may be attached to the wall of the case to facilitate sliding the case in and out of engagement with the body.

The body of the device carries the stamping or printing pad *p*, which is held between the several walls of the body and under the flanges *f'*, *g'*, *c'*, and *b'*, so that the under surface of the pad is exposed. According to the form of my invention as here shown the pad *p* is formed of a plastic compound capable of receiving and impressing successive imprints from copying-ink. This compound is run into the body and allowed to harden, as will be now described. To form the pad, the case is slid over the body so that the wall *k* of the case engages the under faces of the flanges *f'*, *g'*, *c'*, and *b'*, and thus effectually closes the body. The closure *d* is now slid from under the guides *c*³ to expose the wall *c* in the body of the stamp, and the compound in

semifluid form is poured through the slot into the body and permitted to harden between the walls of the body and under the several flanges thereof and also around the T-shaped ribs *i*, all of which parts serve to hold the compound in place. The case may now be withdrawn and the stamp is ready for use. The case also serves to cover and protect the compound when the stamp is not in use.

10 The modification shown in Fig. 7 consists in a spring-clasp *q*, fastened to each end wall *f* and *g* of the body of the stamp and adapted to hold the ends of a sheet *r* of paper or other fabric on which is placed a coating *s* of re-
15 producing or copying composition. This arrangement is useful when but a small number of copies are desired, in which case the impression may be made on the coating *s* and the sheet *r* thrown away when the desired
20 copies are attained. This arrangement does not interfere with the use of the stamp as hereinbefore explained.

Having thus described my invention, I

claim as new and desire to secure by Letters Patent—

25 1. A hand-stamp, having a body formed of a curved back wall with side and end walls having inwardly-projected flanges, the under side of the body being open, and a cover adapted to removably cover the under side of the body to form an inclosed space into which
30 a duplicating material may be run in a semifluid state, so that upon the removal of the cover the duplicating material is exposed at the bottom of the body.

35 2. A hand-stamp, having a body portion comprising an inner or main wall with side and end walls, one of said walls having an opening therein, a closure commanding said opening, and a case adapted to slide on the body portion and to temporarily close the bot-
40 tom thereof.

HENRY H. HARRISON.

Witnesses:

ISAAC B. OWENS,

JNO. M. RITTER.