

No. 646,163.

Patented Mar. 27, 1900.

W. BACHNER.
GARBAGE RECEPTACLE.

(Application filed Oct. 2, 1899.)

(No Model.)

Fig. 1.

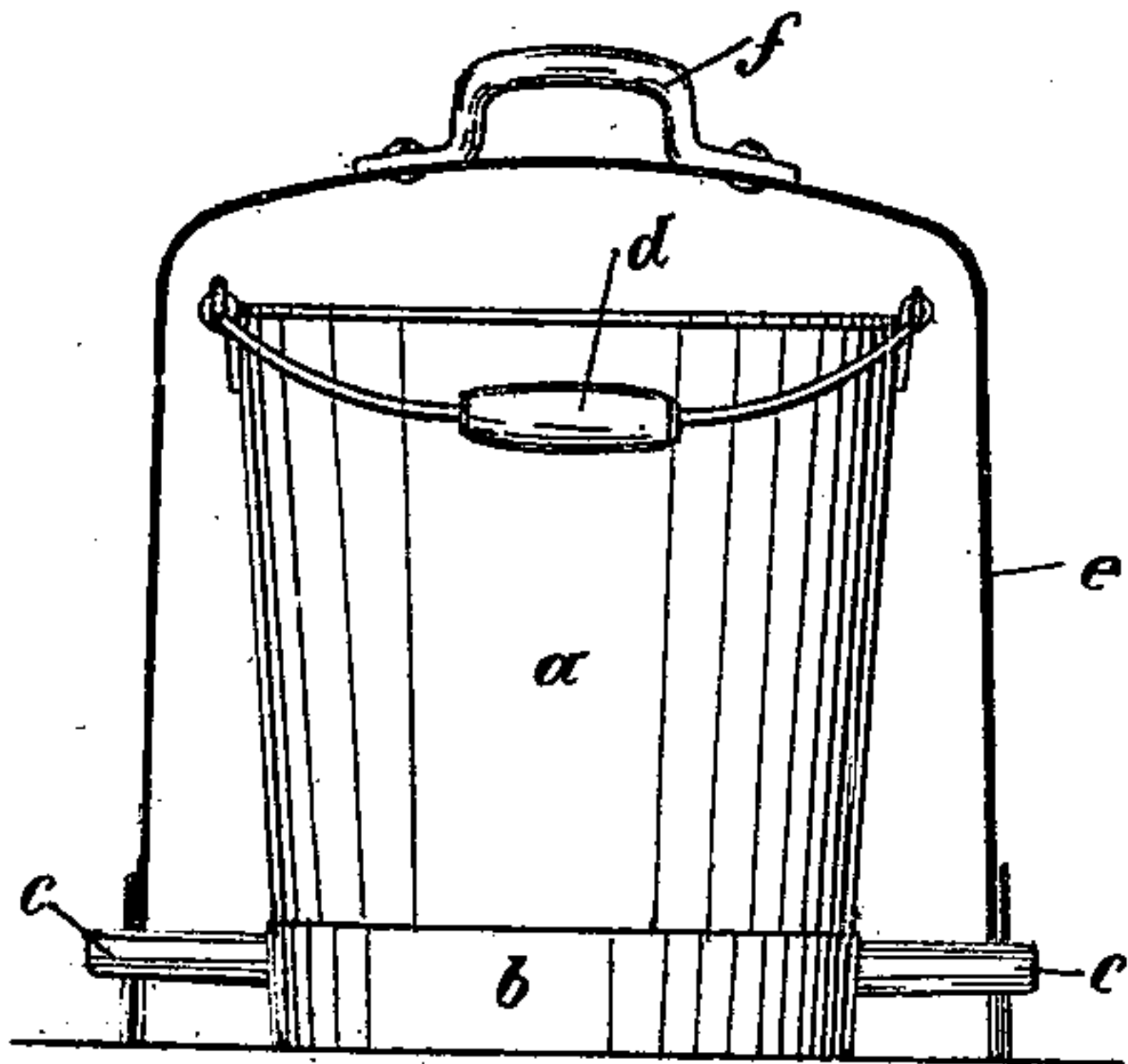


Fig. 2.

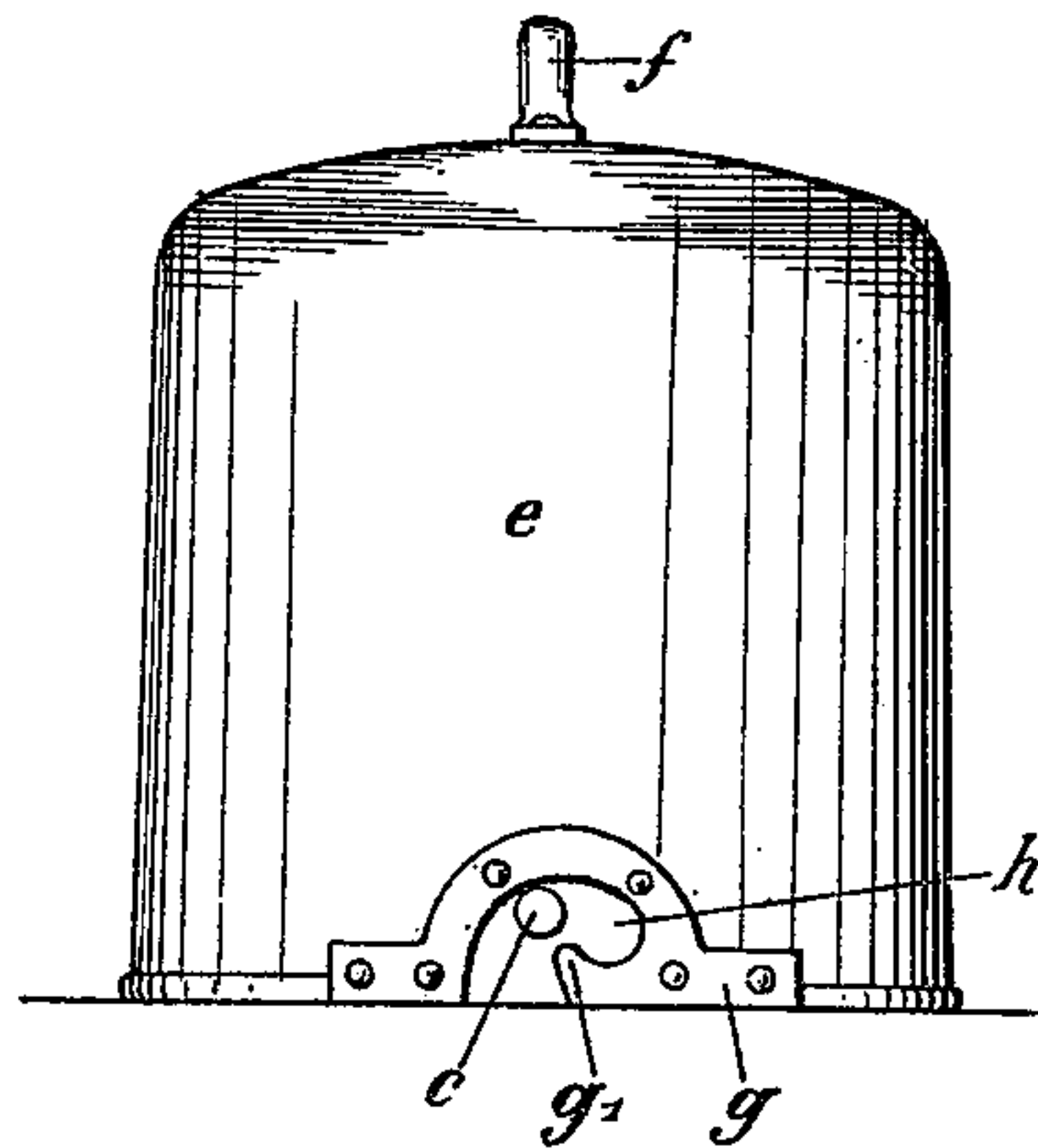


Fig. 3.

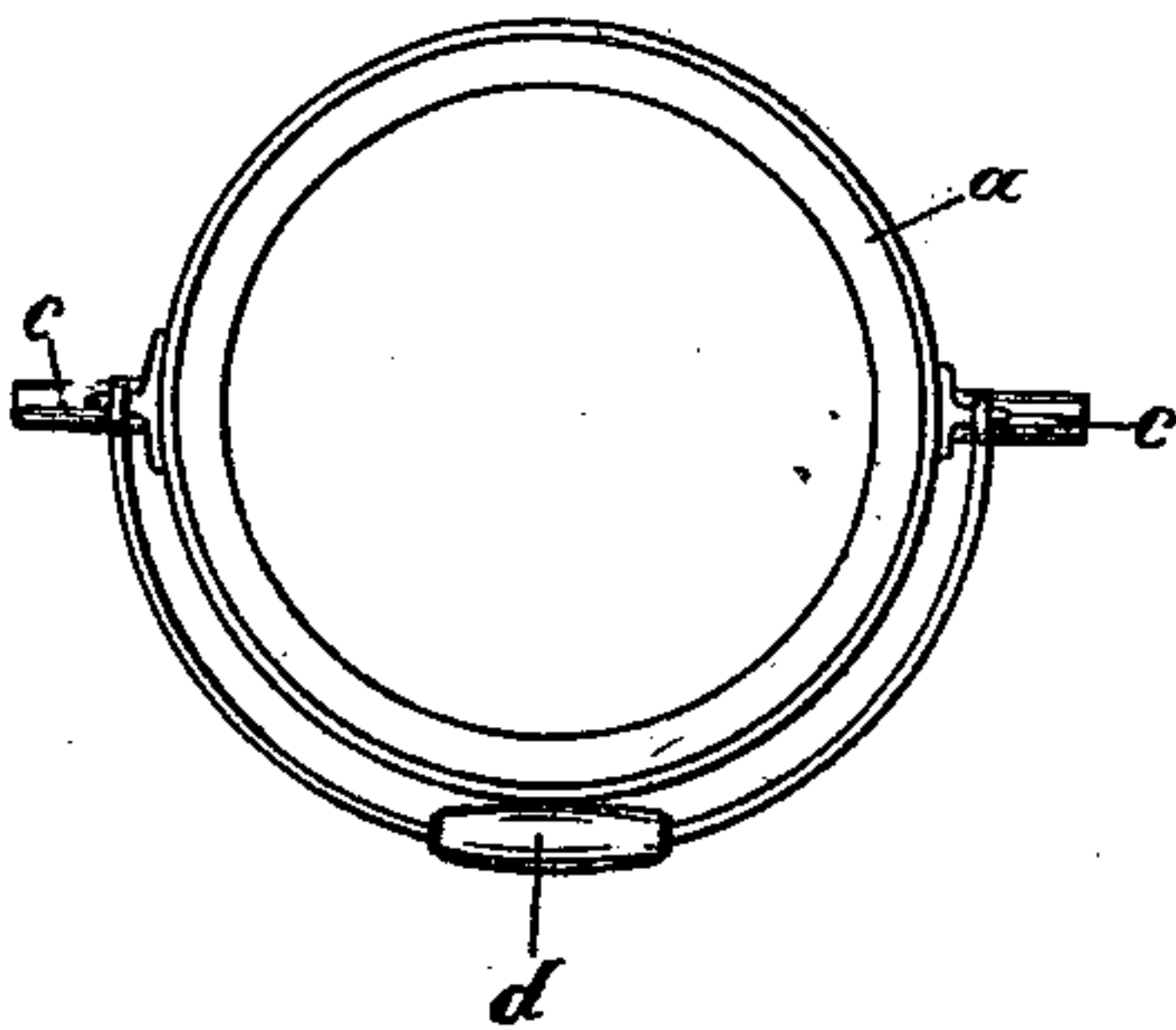
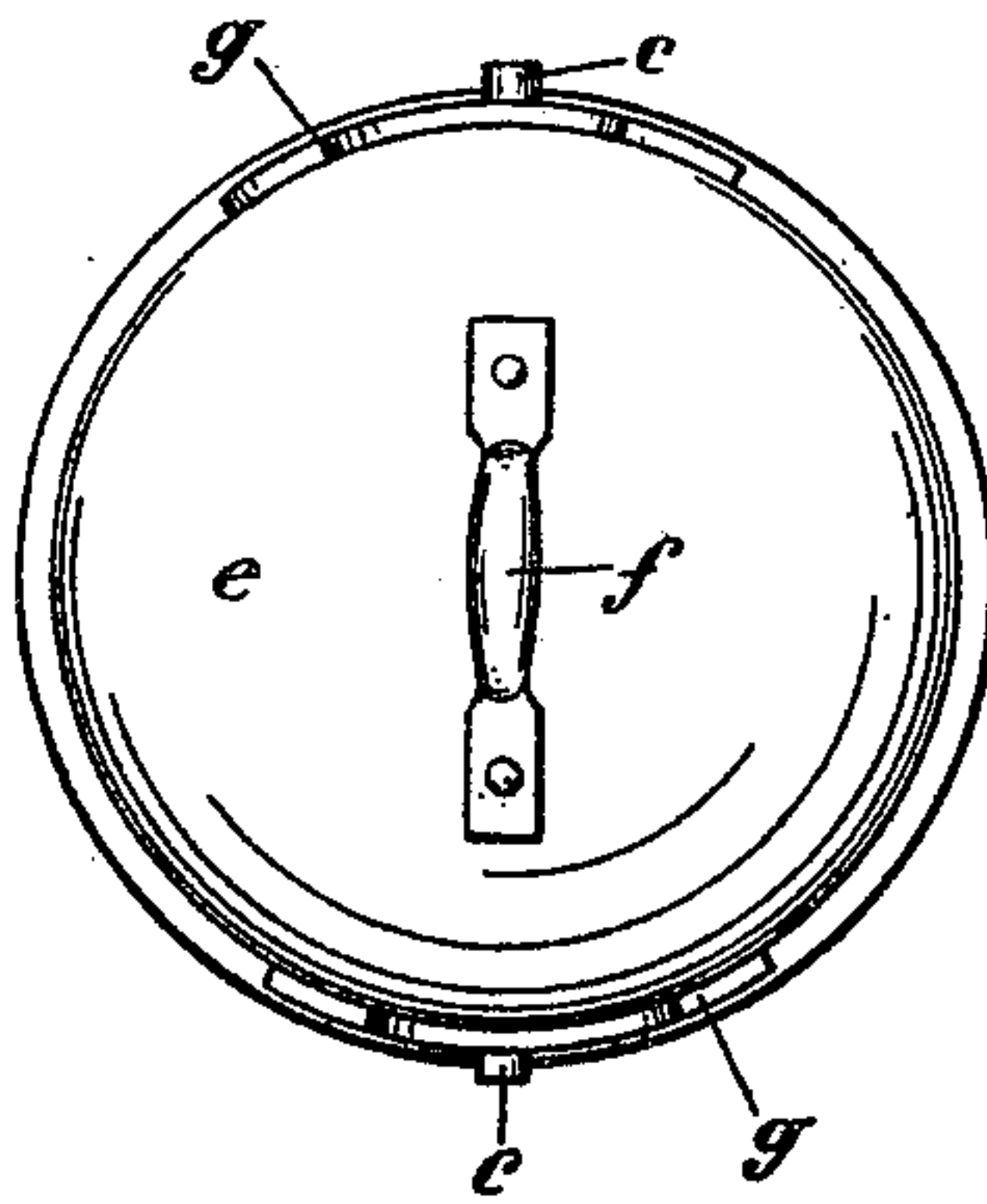


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILHELM BACHNER, OF STUTTGART, GERMANY.

GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 646,163, dated March 27, 1900.

Application filed October 2, 1899. Serial No. 732,395. (No model.)

To all whom it may concern:

Be it known that I, WILHELM BACHNER, a citizen of the German Empire, residing at Stuttgart, in the Kingdom of Württemberg, Germany, have invented certain new and useful Improvements in Garbage-Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has for its object a receptacle for collecting and carrying away the daily refuse accumulating in every household—such, for instance, as sweepings, vegetable-peelings, and meat scraps, bones, and the like.

The drawbacks hitherto arising through want of a suitable refuse-receiver are many. In passing through the streets at an early hour in the morning overturned refuse-containers are frequently encountered, the contents of which are being thoroughly examined by hungry dogs or cats, which affords a very unpleasant appearance and diffuses a very disagreeable smell and which causes the persons undertaking the removal of the refuse much trouble in refilling the receptacle and emptying the same into the refuse-cart. In kitchens also the refuse-containers at present in use form a place much visited by dogs, cats, and mice, and refuse is frequently dragged by them unnoticed into the house, which certainly does not assist the cleanliness and healthiness. As moisture has frequently access to the refuse or malodorous substances are thrown therein, these substances frequently exhale such a stench that any one in the vicinity suffers therefrom. The closing or covering of the vessels in question by means of lids which are attached thereto in such a way as to be folded back or by slides or the like is so far insufficient that the inquisitive dogs by lifting up the lid can still obtain access to the contents of the vessel. Moreover, vessels provided with lids can only with difficulty be discharged into the refuse-cart and the deleterious exhalation or stench is not prevented.

All the above drawbacks are thoroughly removed by the refuse-container shown in the accompanying drawing, that is provided with a protective device.

The essential novelty consists in a bell *e* being placed over the refuse-receptacle *a*, which bell is provided in a suitable manner with elbow-slots *g*, by means of which it engages over pins *c*, attached to the bucket or receptacle *a*, so that by slightly turning the bell placed over the vessel, on lifting the bell, the bucket will be raised with it, and bucket and bell may be conveniently carried by means of a handle *f*, provided on the latter. When this bell or cover has been placed over the bucket, neither dog, cat, nor mouse can get to the refuse and any exhalations from the same are prevented. Also during the transport of the refuse to the street—for instance, on the steps—no one is troubled with its ugly appearance or bad smell. This also applies to an equal extent if the dust or refuse bucket be placed in the porch of the house or in the street.

In order to empty the refuse container or bucket, the bell need only be slightly turned and lifted off, and the garbage-men by means of the handle *d* of the bucket and its pins *c* have a convenient hold for this object. In order that when conveying the bucket in the bell the former may not drop out, projecting corners *g'* are formed at the bottom of the elbow in the elbow-slots *g*, so that the pins *c* rest in the recess *h* thus formed and any unintentional slipping out of the pins *c* from the slots *g* is prevented.

It is evident that for conveying the refuse-bucket other devices in place of pins on the bucket and elbow-slots on the bell may also be employed.

Both the bucket or container and the bell are preferably of a circular form in order to allow of their being more easily made, though oval, rectangular, or any other suitable shape may be adopted.

The carrying of bucket by means of the bell is not absolutely necessary, as both parts during the transport to and from the street or the like may be carried separately. The use of such a carrying device is, however, preferable.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

1. The combination of a bucket or similar receptacle, a bell adapted to be inverted over

said bucket and entirely cover the bucket, lugs projecting outwardly from said bucket in proximity to its bottom, and said bell having suitable slots near its open end adapted
5 to engage said lugs and detachably secure the bell to the bucket, substantially as set forth.

2. The combination of a bucket or similar receptacle, a bell adapted to be inverted over said bucket and entirely cover the bucket,
10 and means for detachably securing the bell to the bucket, substantially as set forth.

3. The combination with a bucket or similar receptacle, and a bell adapted to be in-

verted over said bucket and entirely cover said bucket, of lugs projecting outwardly from
15 said bucket in proximity to its bottom, and said bell having hook-shaped slots extending upward from the base of said bell and adapted to detachably engage said lugs, substantially
20 as, and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WILHELM BACHNER.

Witnesses:

AUGUST DRAUTZ,
HERMANN WAGNER.