

(No Model.)

H. ENGEL & S. HERRMAN.
GARBAGE RECEPTACLE.

No. 579,641.

Patented Mar. 30, 1897.

FIG. 1.

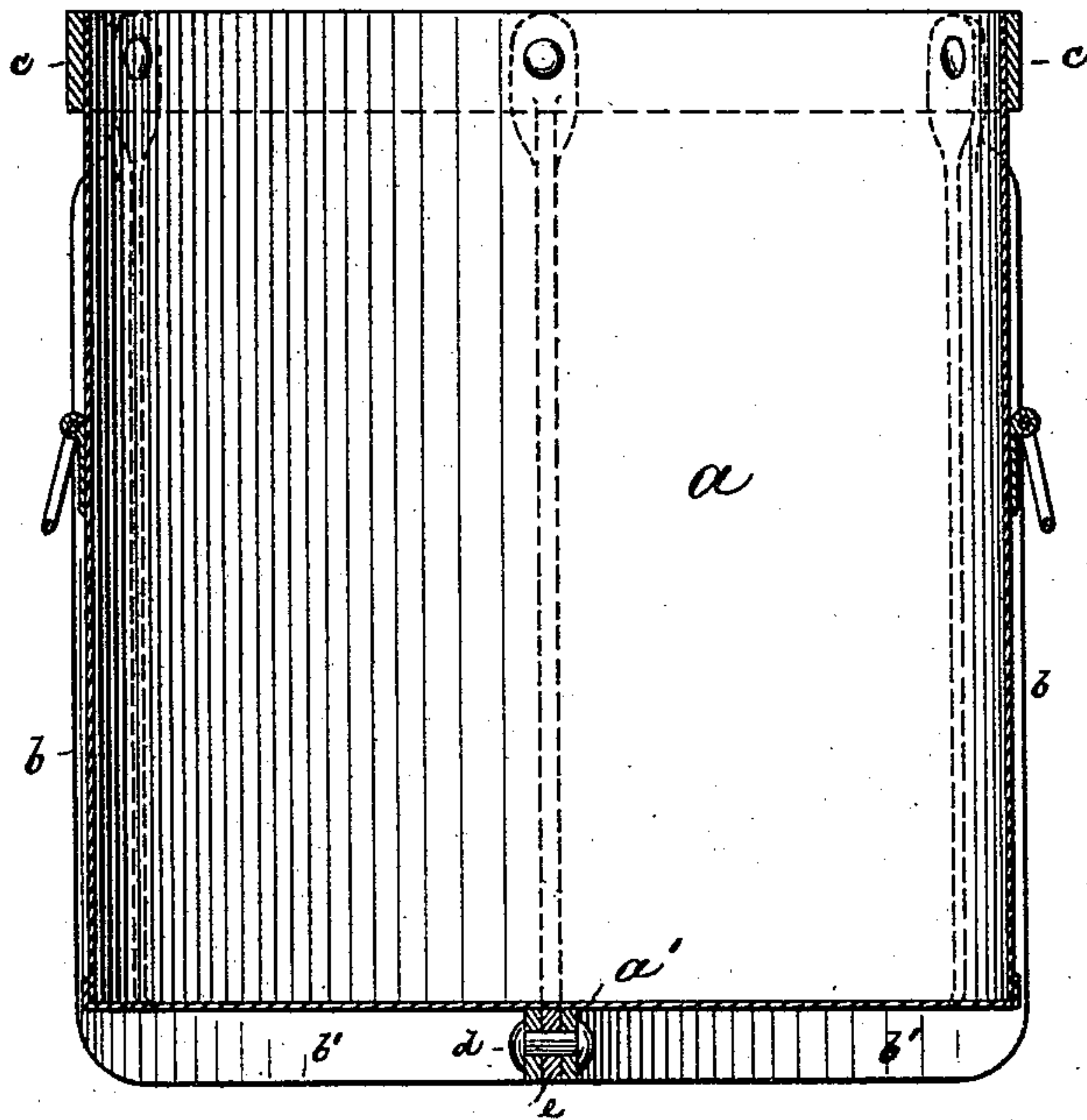


FIG. 3.

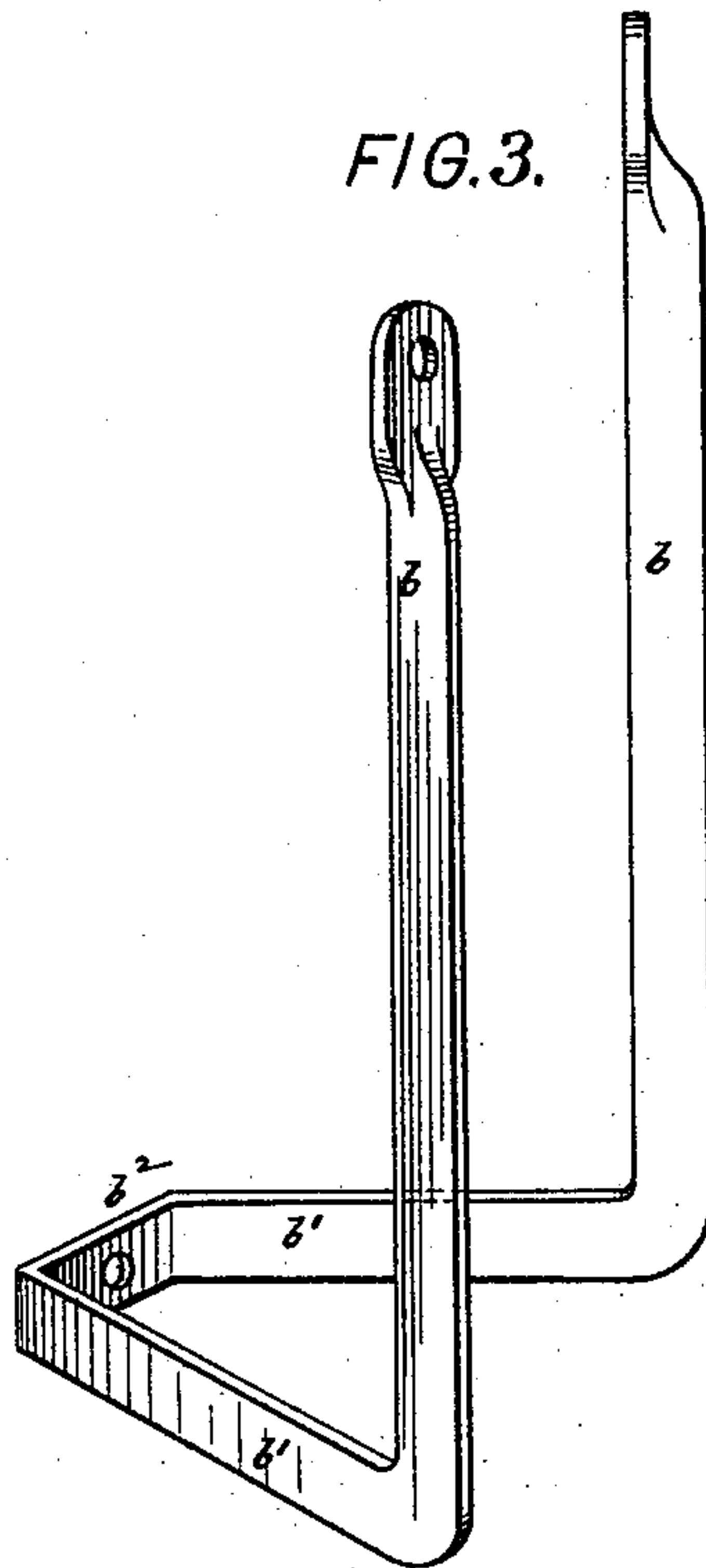


FIG. 2.

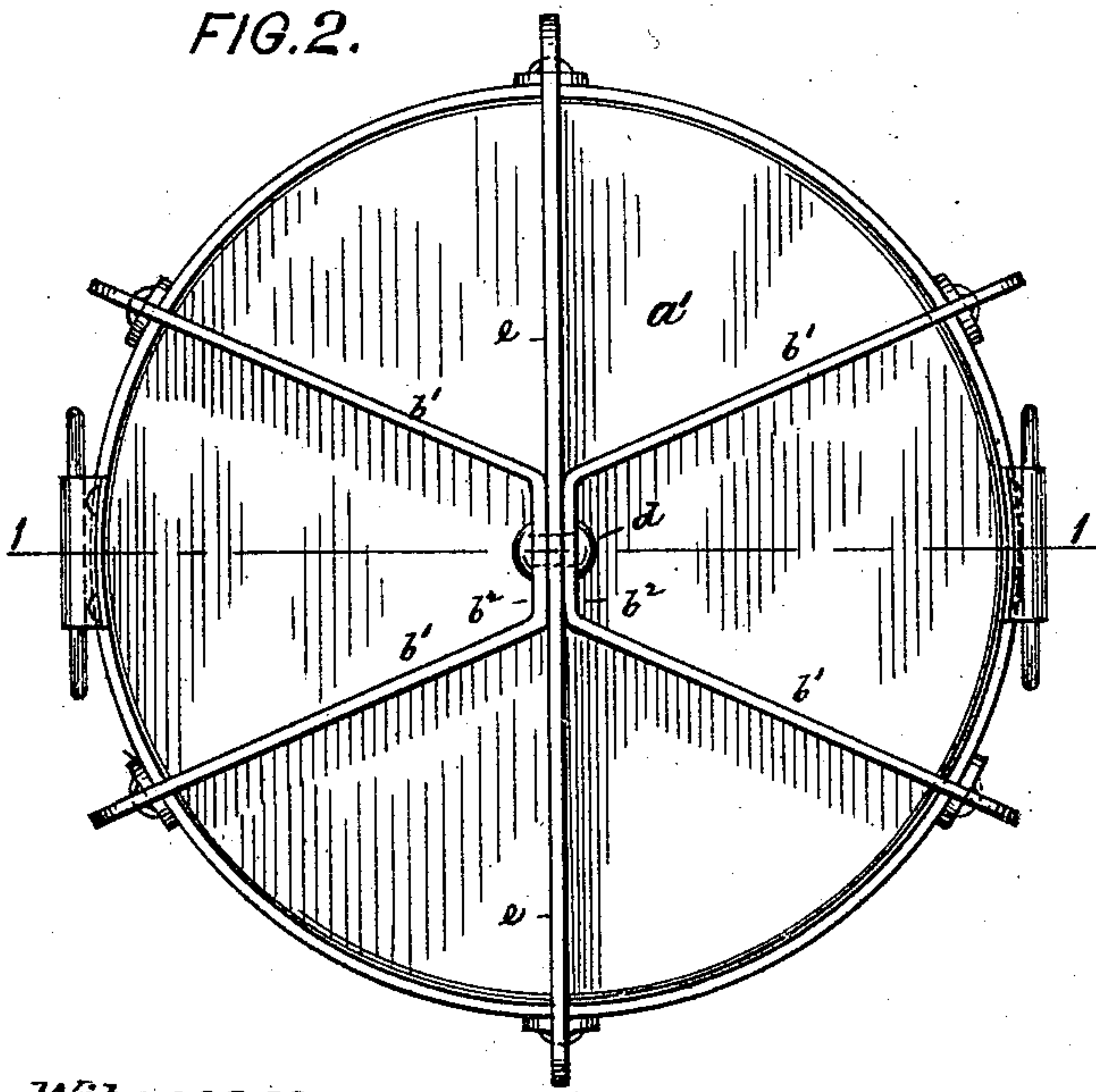
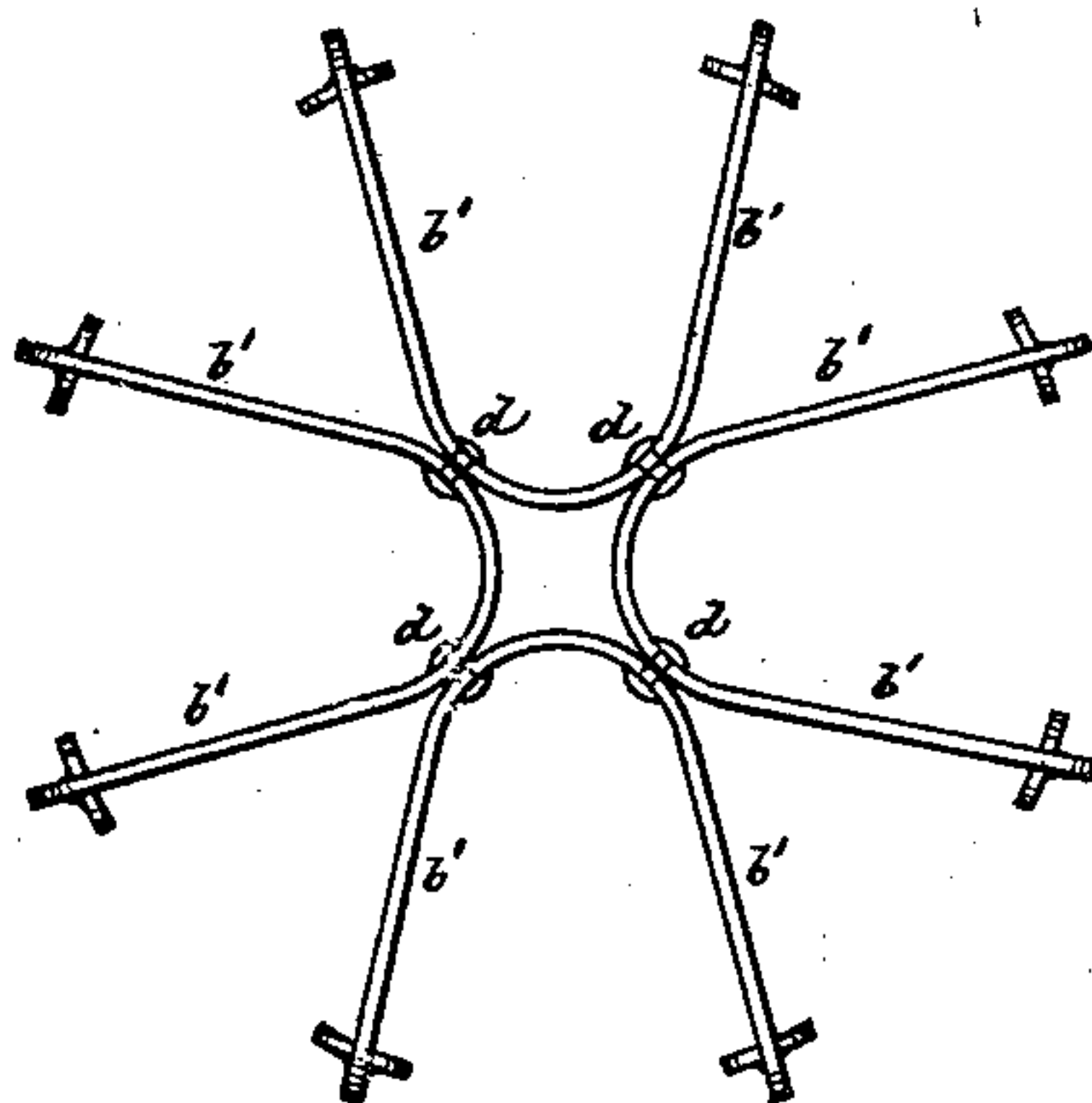


FIG. 4.



Witnesses:

John Becker.

William Schulz.

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by their attorneys
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UNITED STATES PATENT OFFICE.

HERMAN ENGEL AND SAMUEL HERRMAN, OF BROOKLYN, NEW YORK.

GARBAGE-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 579,641, dated March 30, 1897.

Application filed December 3, 1896. Serial No. 614,271. (No model.)

To all whom it may concern:

Be it known that we, HERMAN ENGEL and SAMUEL HERRMAN, citizens of Austria, and residents of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Garbage-Receptacles, of which the following is a specification.

This invention relates to a garbage-receptacle of simple construction and of superior strength, which is thoroughly protected against injury by a peculiar construction of double ribs or fenders.

In the accompanying drawings, Figure 1 is a vertical section of our improved garbage-receptacle on line 1 1, Fig. 2. Fig. 2 is a bottom view thereof; Fig. 3, a perspective view of one of the double ribs, and Fig. 4 a detail bottom view of a modification of the ribs.

The letter *a* represents the sheet-metal body of a garbage-receptacle made of suitable form and dimensions. The ribs or fenders that surround and protect this body are made double and of the peculiar form shown in Fig. 3—that is to say, each fender is composed of two upright arms *b*, two approximately radial or converging horizontal arms *b'*, and a cross-piece *b²*. The upright arms *b* extend along the sides of the can-body and are riveted on top to a common ring *c*, placed around the chime of the can. The horizontal arms *b'* extend beneath the can-bottom *a'* and are connected to each other by a rivet or rivets *d*.

In the smaller sizes of cans, where six ribs only are required, we use two of our double ribs in connection with one continuous U-shaped rib *e*, Fig. 2. In the larger sizes of cans,

where eight ribs are required, we use four pairs of our double ribs connected with one another by four rivets, Fig. 4.

By our invention we obtain a garbage-receptacle of superior strength and rigidity in which the different sections of the fender may be readily connected without crossing and without being riveted to the can-bottom.

What we claim is—

1. The combination in a garbage-receptacle, of a can-body with double ribs or fenders, each fender being composed of a pair of upright arms that extend along the sides of the can-body and of a pair of horizontal arms that diverge from the center toward the periphery of the can-bottom and are made integral with said arms, substantially as specified.

2. The combination in a garbage-receptacle, of a can-body with a number of double ribs or fenders, each fender being composed of a pair of upright arms and a pair of horizontal arms that diverge from the center toward the periphery of the can-bottom and are made integral with said arms, and with a rivet or rivets for connecting the horizontal arms of two or more of the fenders, substantially as specified.

Signed at New York, in the county of New York and State of New York, this 2d day of December, A. D. 1896.

HERMAN ENGEL.

SAMUEL ^{his} × HERRMAN.
mark

Witnesses:

F. V. BRIESEN,
WILLIE MILLER.