

O. K. HARRY.
STORAGE RECEPTACLE.
APPLICATION FILED NOV. 2, 1908.

900,166.

Patented Oct. 6, 1908.

Fig. I.

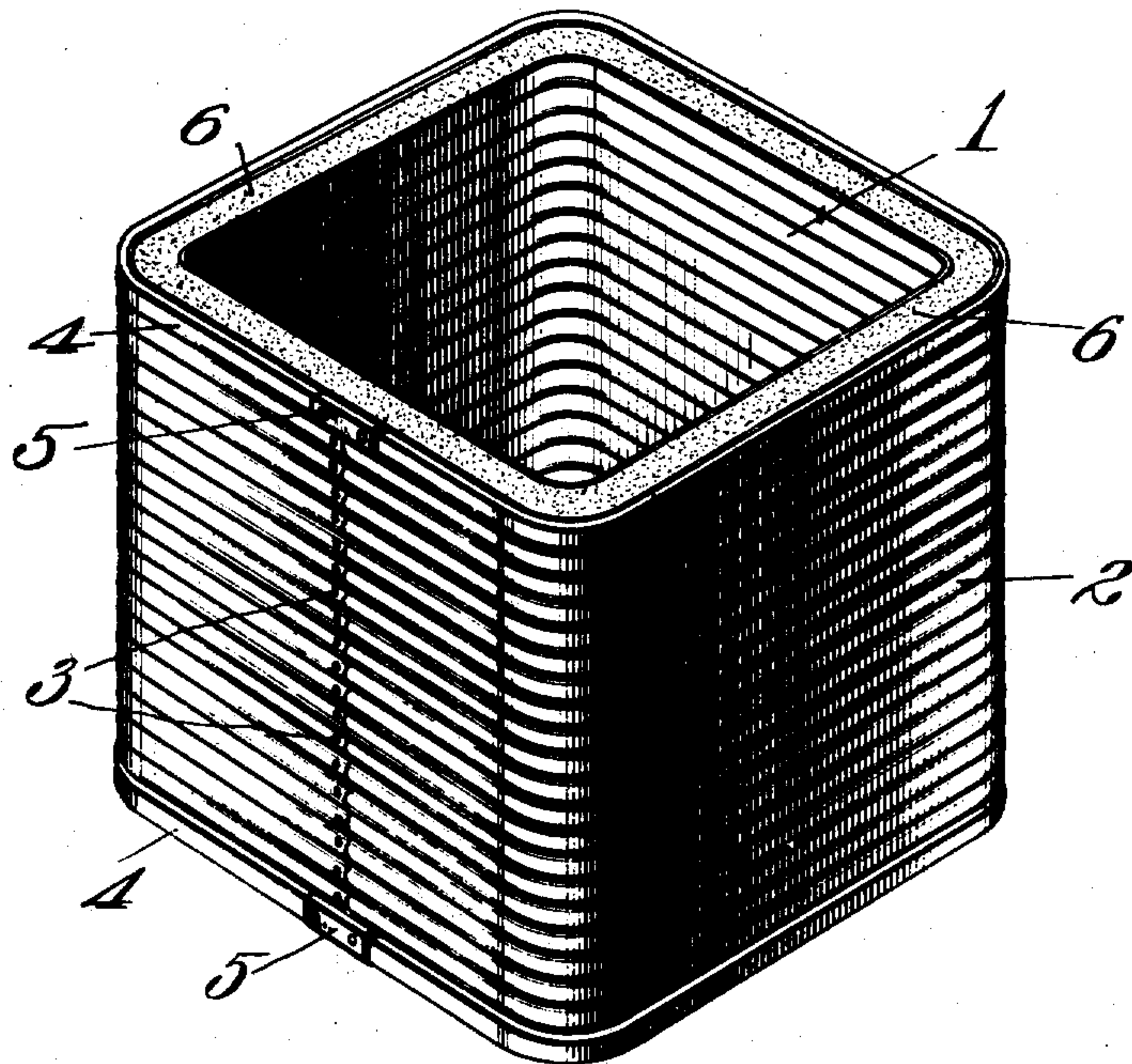


Fig. II.

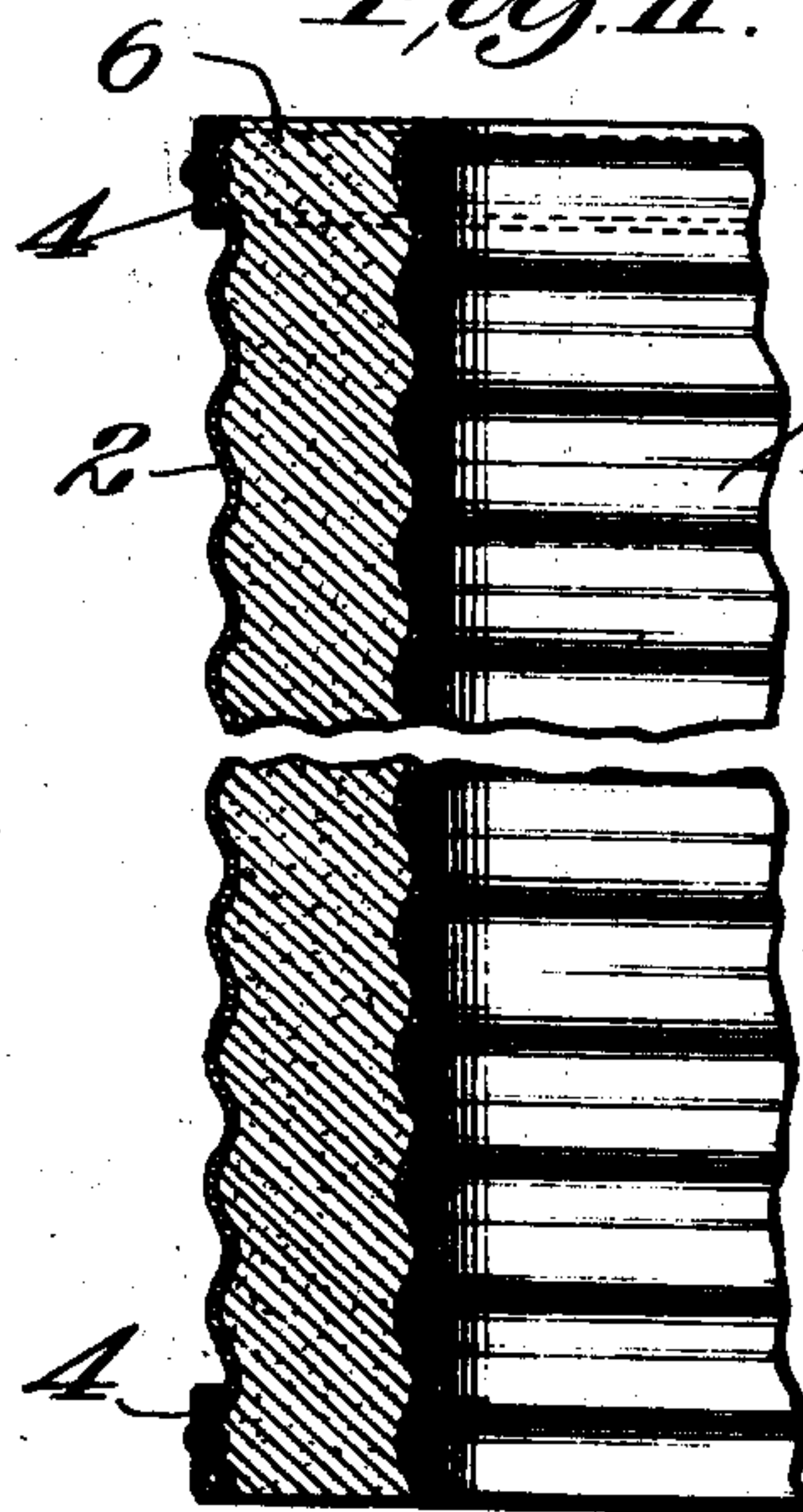


Fig. III.

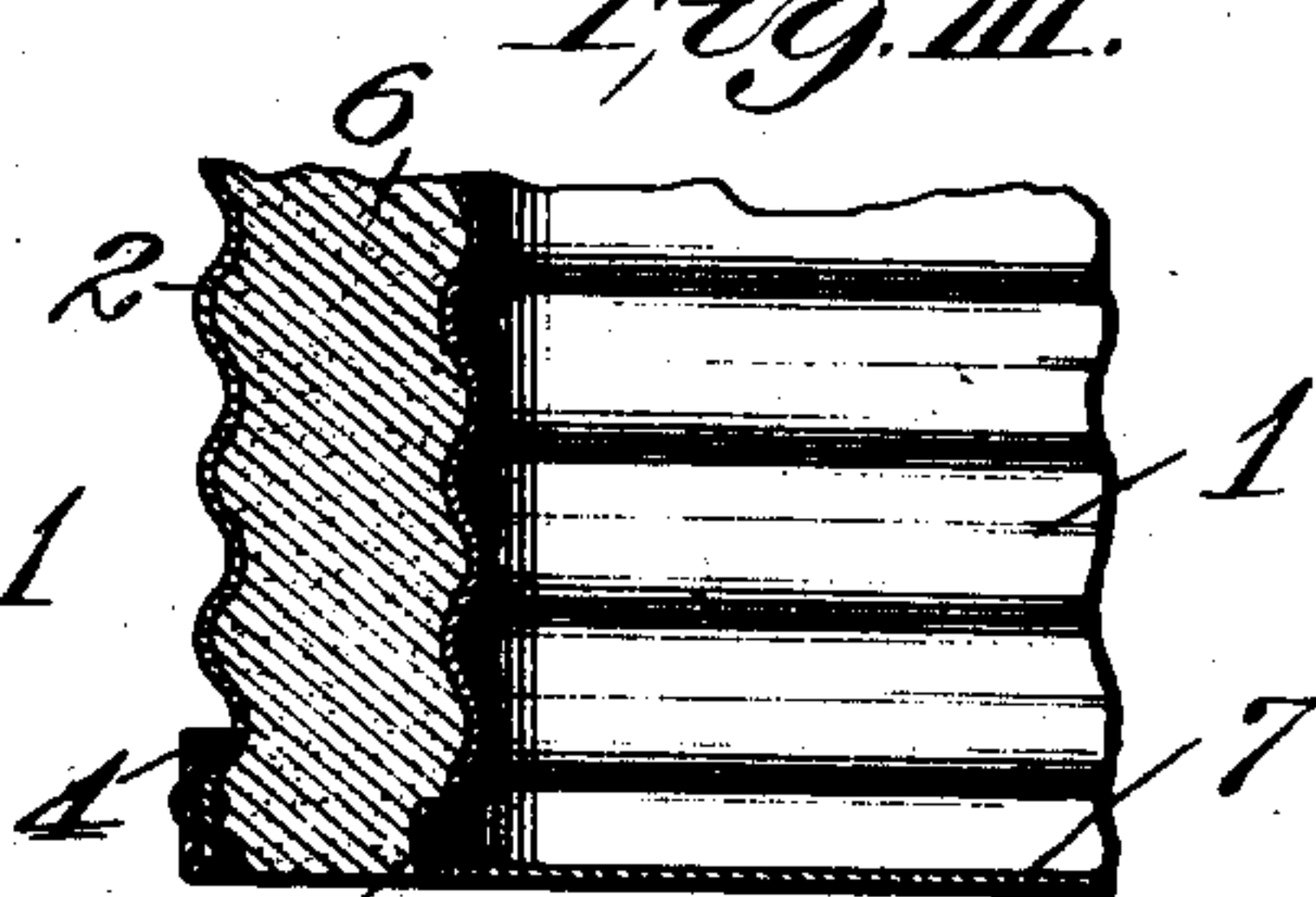
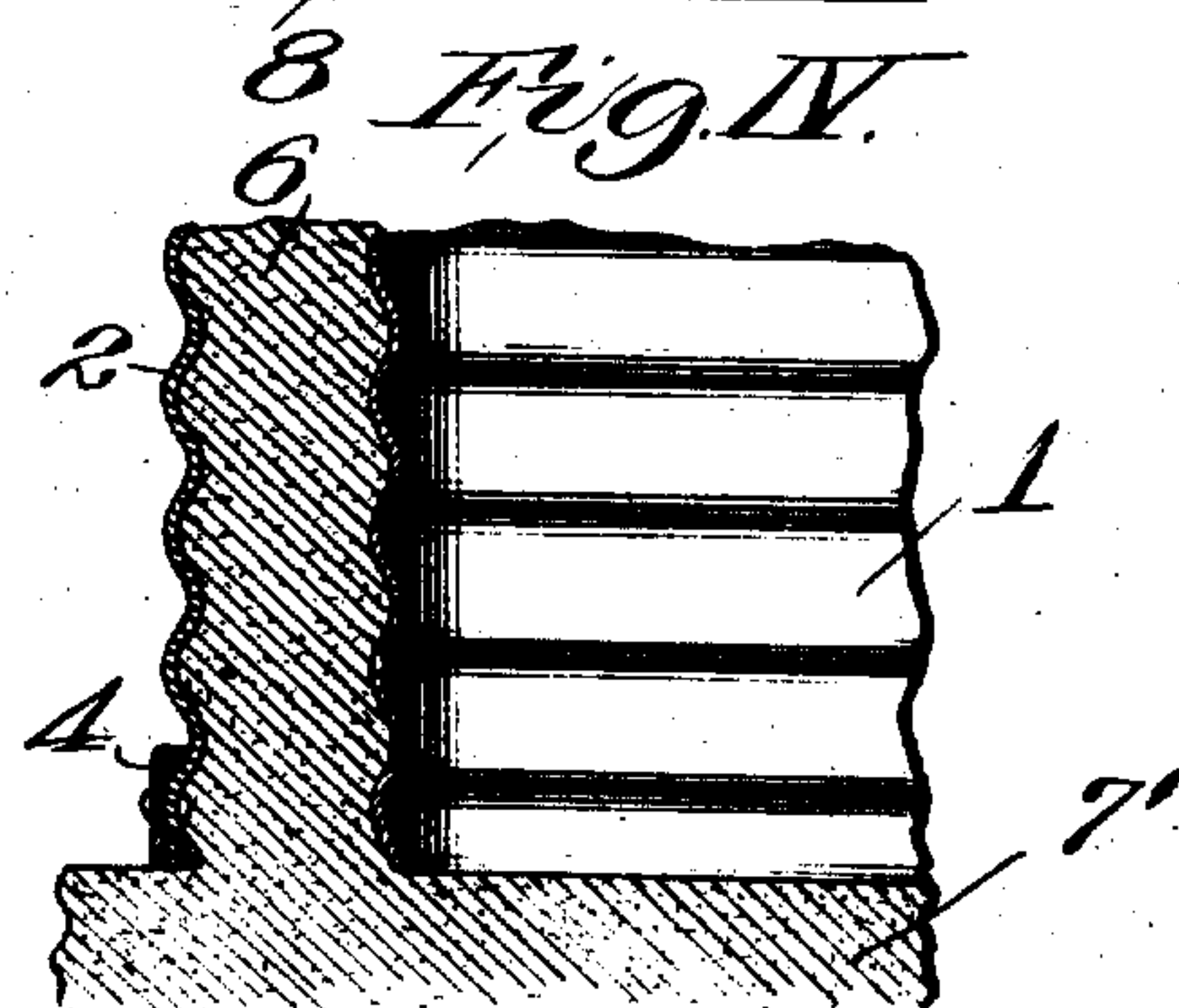


Fig. IV.



Attest:
Blanche Hogan.

Inventor:
O. K. Harry
by *G. H. Wright*
Atty.

UNITED STATES PATENT OFFICE.

OWEN K. HARRY, OF ST. LOUIS, MISSOURI.

STORAGE-RECEPTACLE.

No. 900,166.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed November 2, 1906. Serial No. 341,790.

To all whom it may concern:

Be it known that I, OWEN K. HARRY, a citizen of the United States of America, residing at the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Storage-Receptacles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification.

My invention relates to a receptacle designed for use as a container for ashes or other substances and it has for its object to provide a storage receptacle consisting of a plurality of shells of corrugated sheet metal and a concrete wall located between said corrugated sheet metal shells, thereby rendering the receptacle one of great strength and durability and one that is thoroughly sanitary.

Figure I is a perspective view of my receptacle. Fig. II is an enlarged vertical section taken through the receptacle. Fig. III is a vertical section of the lower part of the receptacle illustrating a modification. Fig. IV is a vertical section of the lower part of the receptacle illustrating another modification.

1 designates the inner shell of my receptacle which is produced of a sheet or sheets of corrugated metal and in which the corrugations extend horizontally.

2 is the outer shell of the receptacle which is of corrugated sheet metal and may consist of one or more sheets, and in which the corrugations extend horizontally. The ends of the sheet of metal from which the outer shell is produced are brought together in overlapping positions and secured together by a row of rivets 3. At the top and bottom of the outer shell and fitting over the topmost and lowermost corrugations thereof are reinforcing bands 4 of channel shape, the ends of which are brought together adjacent to the united ends of the sheet metal outer shell and rigidly attached to said shell by clips 5 of channel shape that fit over said reinforcing bands.

6 designates a filler wall consisting of concrete which is introduced in a plastic condition into the space between the inner and outer shells of the receptacle and which may be of any desired thickness that will cause said filler wall to afford a desired degree of rigidity and strength in the receptacle.

The receptacle as shown in Figs. I and II is open at both top and bottom in order that when the contents of the receptacle are to be removed from the position in which they have been confined in the receptacle, they may be rendered readily accessible by either lifting the receptacle or overturning it without the irksome task of removing the contents from the interior of the receptacle.

In the modification illustrated in Fig. III, I have shown the receptacle provided with a sheet metal bottom 7 that is connected to the inner shell 1 by a seam joint 8.

In the modification illustrated in Fig. IV, I have shown the receptacle provided with a bottom that consists of a bed 7' of concrete on which the receptacle rests and between which and the concrete filler wall of the receptacle there is preferably adhesion that is occasioned in the laying of the two concrete parts one upon the other.

I have shown my receptacle as of rectangular form, but it is obvious that without departing from my invention the receptacle may be of any other shape such as round or oval.

I claim:—

1. A storage receptacle consisting of inner and outer corrugated sheet metal shells, spaced apart and providing an open top and in which the corrugations extend horizontally, and a filler wall of concrete located between said shells, and securing the shells together, substantially as set forth.

2. A storage receptacle consisting of inner and outer corrugated sheet metal shells, spaced apart and providing an open top, a concrete filler wall between said shells and securing the shells together, and reinforcing channel shaped top and bottom bands surrounding said outer shell, substantially as set forth.

3. A storage receptacle consisting of inner and outer corrugated sheet metal shells spaced apart, a concrete filler wall between the shells and securing the shells together, reinforcing channel shaped bands surrounding said outer shell and channel shaped clips connecting said channel shaped bands, substantially as set forth.

O. K. HARRY.

In presence of—

NELLIE V. ALEXANDER,
BLANCHE HOGAN.