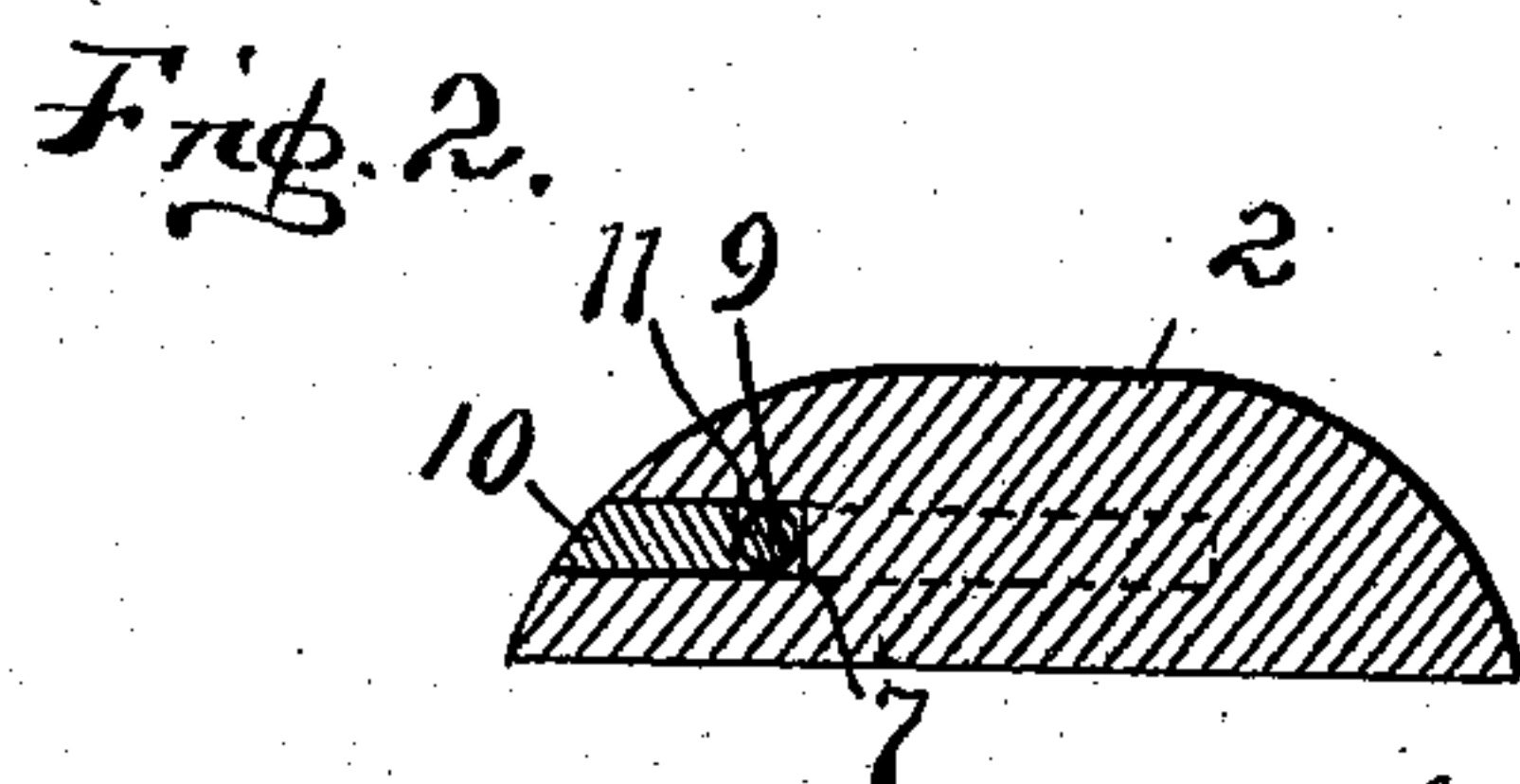
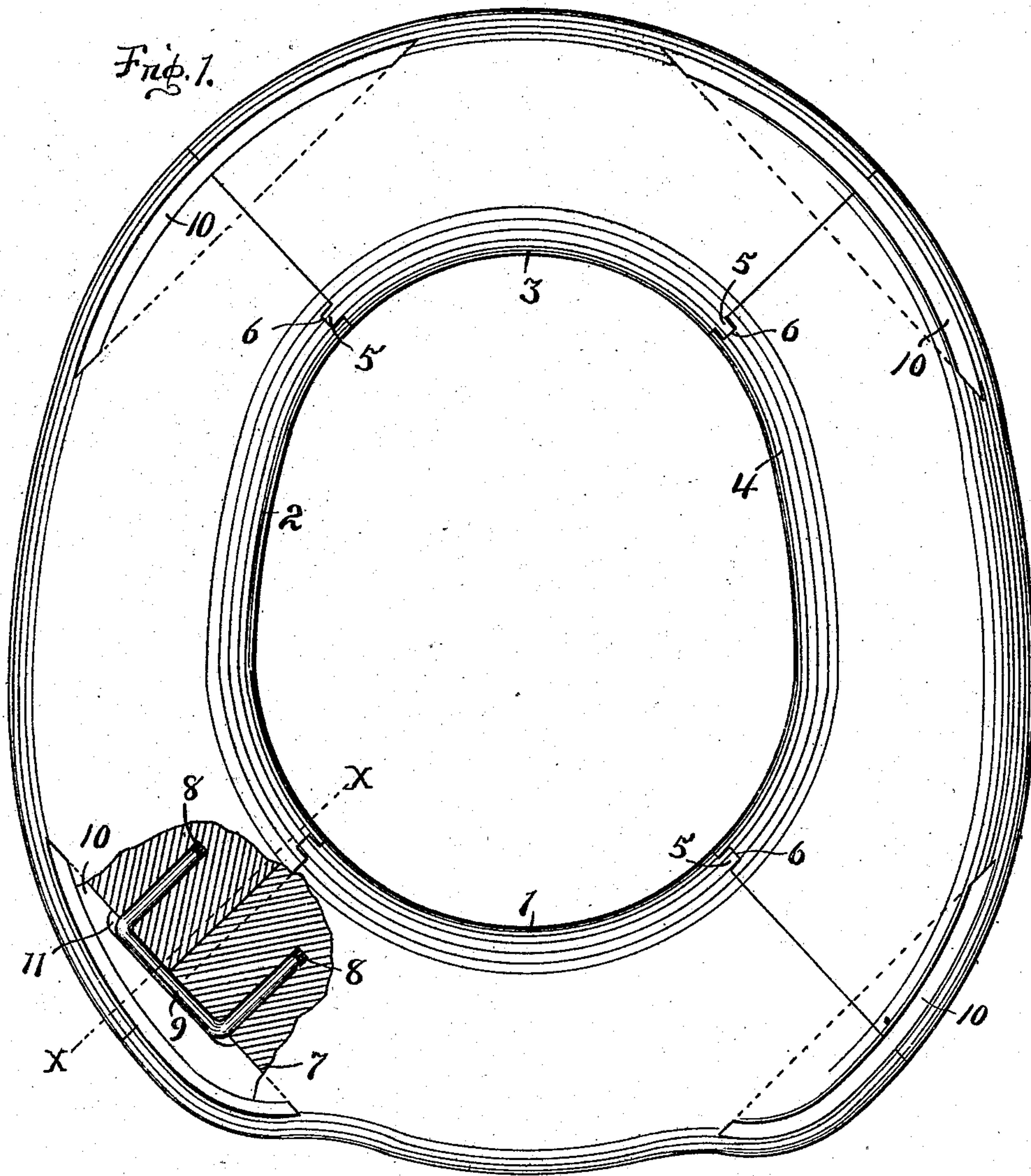


J. T. KNOTT.
WATER CLOSET SEAT.
APPLICATION FILED OCT. 8, 1906.

908,011.

Patented Dec. 29, 1908.



WITNESSES:
S. Milton McGowan
Mathilda Mitchell

John T. Knott

INVENTOR

BY N. G. Burns

ATTORNEY

UNITED STATES PATENT OFFICE.

JOHN T. KNOTT, OF FORT WAYNE, INDIANA, ASSIGNOR TO KNOTT VAN ARNAM
MANUFACTURING COMPANY, A CORPORATION OF INDIANA.

WATER-CLOSET SEAT.

No. 908,011.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed October 8, 1906. Serial No. 338,075.

To all whom it may concern:

Be it known that I, JOHN T. KNOTT, a citizen of the United States of America, and resident of Fort Wayne, in the county of Allen and State of Indiana, have invented certain new and useful Improvements in Water-Closet Seats, of which the following is a specification.

This invention relates to improvements in water closet seats of the kind composed of several sections which are joined together, and the object thereof is to so secure the sections together as to prevent the same from becoming separated as sometimes occurs to seats of ordinary construction owing to moisture and consequent swelling and shrinking of the wooden sections.

The object of this invention is accomplished by the particular construction illustrated in the accompanying drawings in which—

Figure 1 is a plan view of the seat shown partially cut away to show the construction of the binding staple and inserted strip; Fig. 2 is a cross sectional view of a portion of a seat on the line $x-x$ of Fig. 1.

Similar numerals of reference indicate corresponding parts in both views and referring now to the same: The seat is in the form of an elongated ring composed of a plurality of segments 1, 2, 3, and 4. The segments 1 and 3 have tongues 5 at their ends which fit into corresponding grooves 6 which are made in the corresponding adjacent ends of the sections 2 and 4. A kerf 7 is made in the outer periphery of the seat at the juncture of each of the sections respectively, and holes 8 are bored into the abutting sections in a horizontal plane in line with the kerf 7, the hole made in one section being parallel with that in the adjacent section. A metal staple 9 is driven with its legs extending into the corresponding holes 8 located in the bottom of the kerf, and thus the sections secured together thereby are prevented from parting. A strip 10

having an inner gain 11 made therein, is then inserted into the kerf 7, and the gain 11 accommodates the back of the staple 9. The strip thus inserted serves to strengthen the joint as well as to conceal the staple. Each of the joints in the seat is made in the same manner.

The various segments are united with glue as are also the corresponding inserted strips. When the joints are completed the tongue and groove, staple 9, and strip 10 lie in the same horizontal plane.

Having described my invention what I claim as new and desire to secure by Letters Patent is:—

1. In a water-closet seat, a frame composed of a plurality of sections having tongue and grooved connections and a peripheral kerf coincident with each of said connections; a staple for each joint which enters the corresponding adjoining sections at the bottom of the corresponding kerf; and a strip inserted in each kerf, each strip having a gain in its inner edge which accommodates the back of the staple, each strip extending in the kerf of both adjacent sections and reinforcing the corresponding joint.

2. In a water-closet seat, a frame composed of a plurality of sections joined together respectively, and having a peripheral kerf at each joint; a staple for each joint driven into the corresponding section, the legs of the staple entering said section at the bottom of the kerf; and a strip inserted in each kerf, with a gain in its inner edge which accommodates the back of the corresponding staple, each strip extending in the kerf of both adjacent sections and reinforcing the corresponding joint.

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

JOHN T. KNOTT.

Witnesses:

GEORGE H. VAN ARNAM,
BEULAH CONNETT.