No. 658,707. Patented Sept. 25, 1900.

M. FERGUSON.

VENEERED BARREL HEADING SELF FASTENER AND HOLDER COMBINED.

(Application filed Mar. 7, 1900.)

(No Model.)

Fig. 1.

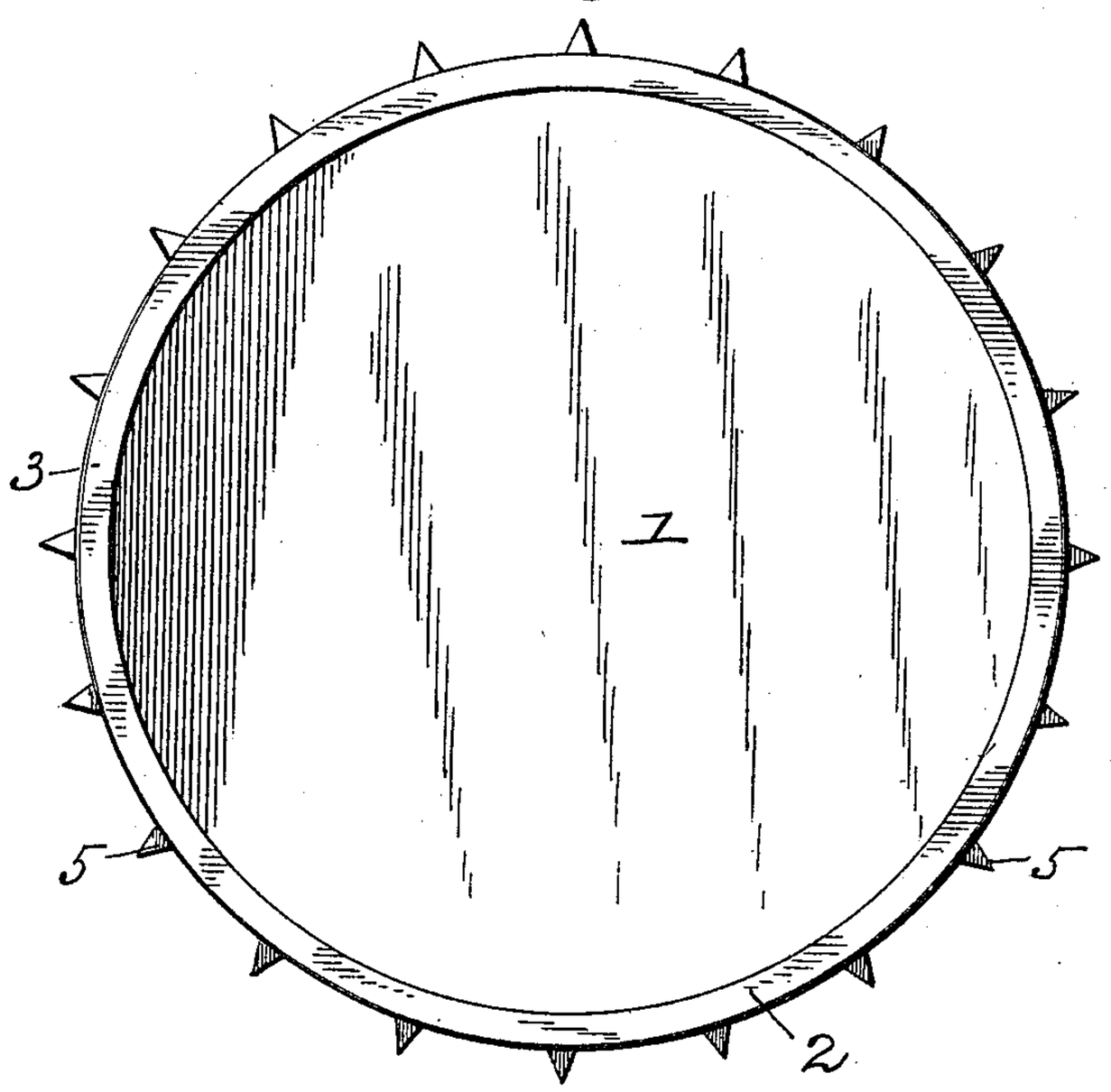
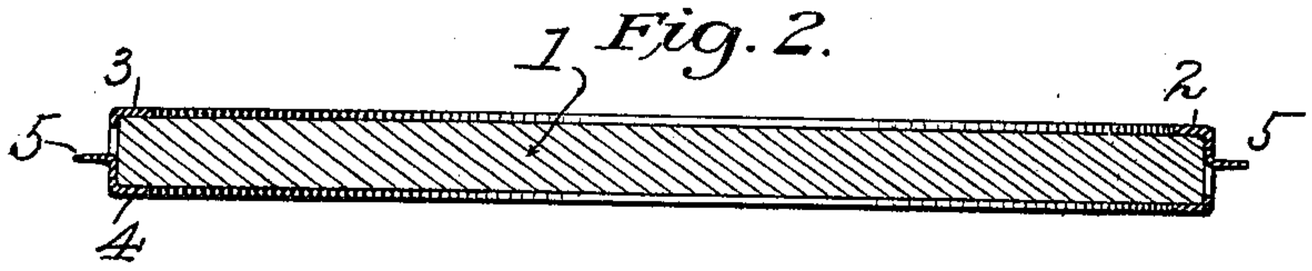


Fig. 2.



Witnesses:
Henry Schwaner
W. C. Ferguson.

Inventor:
Martin Ferguson

UNITED STATES PATENT OFFICE.

MARTIN FERGUSON, OF POPLAR BLUFF, MISSOURI.

VENEER-BARREL-HEADING SELF-FASTENER AND HOLDER COMBINED.

SPECIFICATION forming part of Letters Patent No. 658,707, dated September 25, 1900.

Application filed March 7, 1900. Serial No. 7,657. (No model.)

To all whom it may concern:

Be it known that I, MARTIN FERGUSON, a citizen of the United States, residing at Poplar Bluff, in the county of Butler, State of Missouri, have invented an Improvement in a Veneer-Barrel-Heading Self-Fastener and Holder Combined, of which the following is a specification.

My invention relates to barrel-heads and means for holding them in place; and one object of the same is to provide a barrel-head of one or more pieces with simple and efficient means for holding said head in place in a barrel or packing-case.

Another object is to provide a barrel-head with means for securing it to the staves without forming a croze-groove in said staves.

I attain these objects by means of the construction shown in the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a plan view of a barrel-head made in accordance with my invention. Fig. 2 is a central vertical section thereof.

In said drawings the numeral 1 designates the barrel-head, which may be made of one or more layers or veneers of wood. If more than one layer is used, the contiguous layers or veneers may be clamped together with the grains crossing at an angle. A binding-strip 2, preferably of sheet metal, having V-shaped prongs or points 5 cut from the strip and bent at right angles to the plane thereof, is secured around the perimeter of the head 1 by the bent-down flanges 3 and 4.

Referring to Fig. 2, it will be noticed that the points or prongs 5 are formed by V-shaped slits in the binding-pieces 2 and also that the base of the V is oppositely disposed in each alternate slit. These points extend outward around the head in a line substantially central to the periphery.

From the foregoing it will be obvious that two or more thin veneers may be glued or clamped together by the binding-strip 2 and a strong head formed in this way. It will also be noted that the staves of the barrel need not be chamfered or crozed, as the points or prongs 5 may be embedded in the staves during the operation of trussing the barrel. My invention may also be used for reheading barrels, the points or prongs readily embedding in the croze-groove.

Having thus fully described my invention, what I claim is—

1. A barrel-head having an unbroken metal band or ring surrounding it, and points or prongs projecting outward from said band or ring, in a plane parallel to the surface of the head.

2. A barrel-head having a metal binding-strip secured around its periphery by opposite flanges, and V-shaped prongs extending outward from the binding-strip, substantially as described.

MARTIN FERGUSON.

Witnesses:
WM. E. FERGUSON,
GEO. W. REGISTER.