

No. 740,031.

PATENTED SEPT. 29, 1903.

S. J. McGAUGHEY & J. SHEERER.

BARREL.

APPLICATION FILED APR. 4, 1903.

NO MODEL.

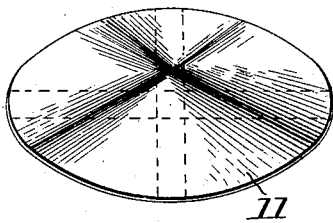
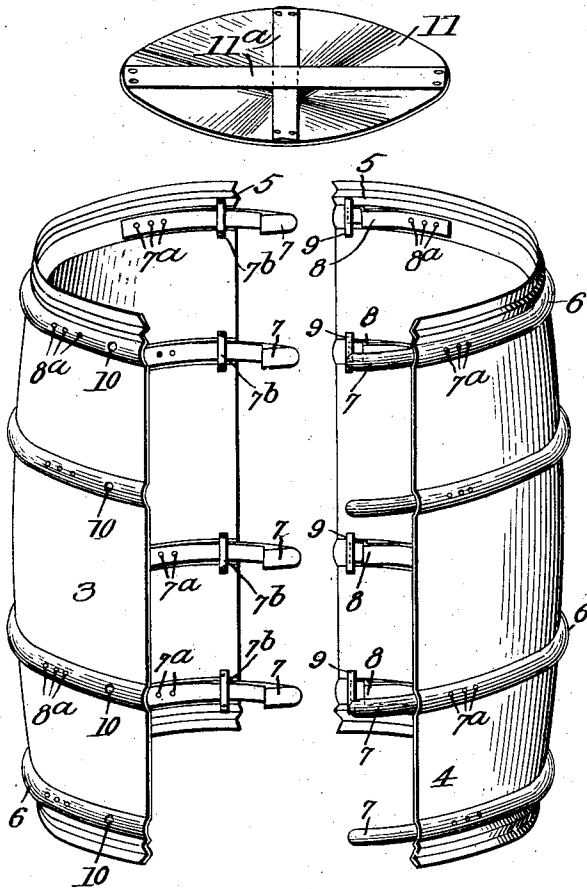
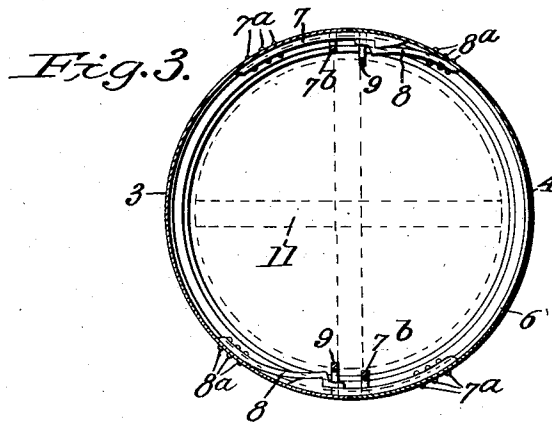
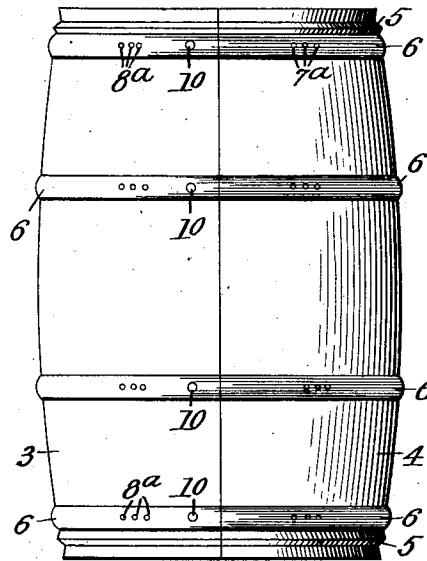


Fig. 1.

Fig. 2.



WITNESSES:

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SAMUEL J. MCGAUGHEY AND JACOB SHEERER, OF BLACKHAWK,
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BARREL.

SPECIFICATION forming part of Letters Patent No. 740,031, dated September 29, 1903.

Application filed April 4, 1903. Serial No. 151,118. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL J. MCGAUGHEY and JACOB SHEERER, citizens of the United States, residing at Blackhawk, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Barrels; and we 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

Our invention relates to barrels, more particularly that kind known as "knockdown" barrels, and has for its object to provide a strong and durable article of this kind. A further object is to provide novel means for holding the sections together when the barrel is set up.

With this and other objects in view the invention comprises a combination and arrangement of parts hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of the barrel before it is assembled. Fig. 2 is an elevation of the complete barrel. Fig. 3 is a horizontal section.

The barrel is divided vertically into two sections 3 and 4. These are made of steel or other suitable metal and have at each end a croze 5 for the heads. A series of strengthening-ribs 6 are also stamped or pressed in the sections, extending circumferentially around the same, producing grooves on the inside of the barrel. The means for securing the sections together comprise a series of catches 7 and spring-latches 8. These lie in the grooves, being suitably shaped for that purpose, and are secured by rivets, as at 7^a and 8^a. Straps 7^b across the catches assist to retain the same in the grooves. The latch 8 is a piece of spring metal shaped as shown and is adapted to engage the head of the catch 7. Over the grooves containing the latches near the end thereof is a strap 9, under which the

catch passes before it is engaged by the latches. This assists to hold the parts together, so that they may not be accidentally disengaged. To separate the sections after they are secured together, we provide holes 10, located over the latches 8, through which a key or other device may be inserted to disengage the catches and latches. The sections are readily unlocked and may be nested together when empty, and thus save a great deal of room in transportation.

The heads of the barrel comprise a dished metal plate 11, having braces or trusses 11^a extending across the concave side thereof. They are held in the croze when the sections are fastened together and require no other fastening means. The concave side of the heads is on the outside. By this construction we obtain a strong, rigid head, not liable to be bulged out by the weight of the contents of the barrel.

Having thus described our invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. A metallic barrel, comprising heads, longitudinally-separable body-sections having perforated circumferential grooves therein, and catches and spring-latches at the abutting edges of said sections and in said grooves, for securing the sections together, substantially as described.

2. A metallic barrel-body comprising longitudinally-separable sections having perforated circumferential grooves therein, a catch and spring-latch respectively at opposite abutting edges of said sections and in said grooves, and straps over the end of the grooves to engage the catch when the sections are secured together, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

SAMUEL J. MCGAUGHEY.
JACOB SHEERER.

Witnesses:

W. W. HAYS,
WILFRED REED.