

No. 859,036.

PATENTED JULY 2, 1907.

C. A. BAGGS.
COLLAPSIBLE BASS DRUM.
APPLICATION FILED AUG. 7, 1906.

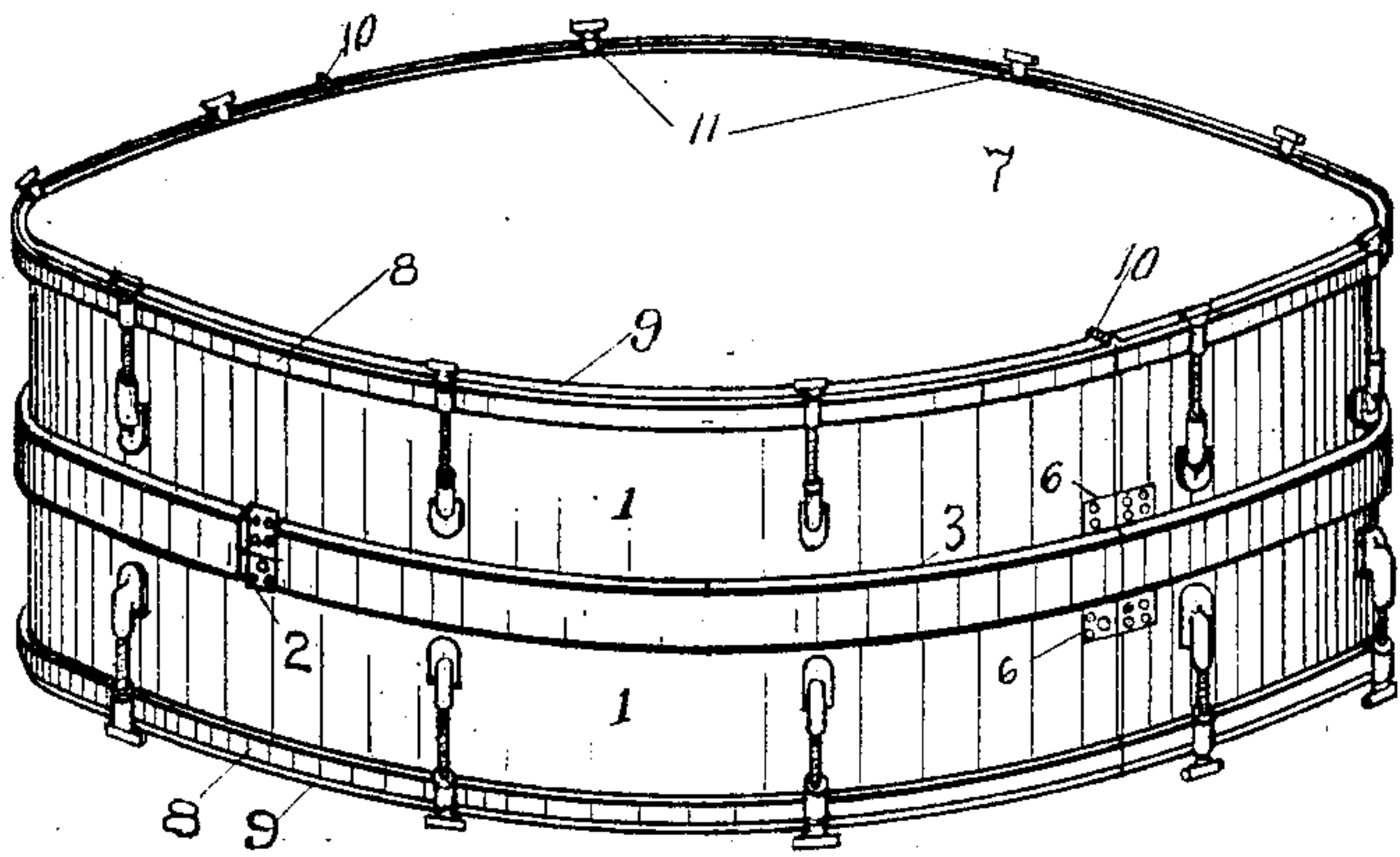


Fig 1

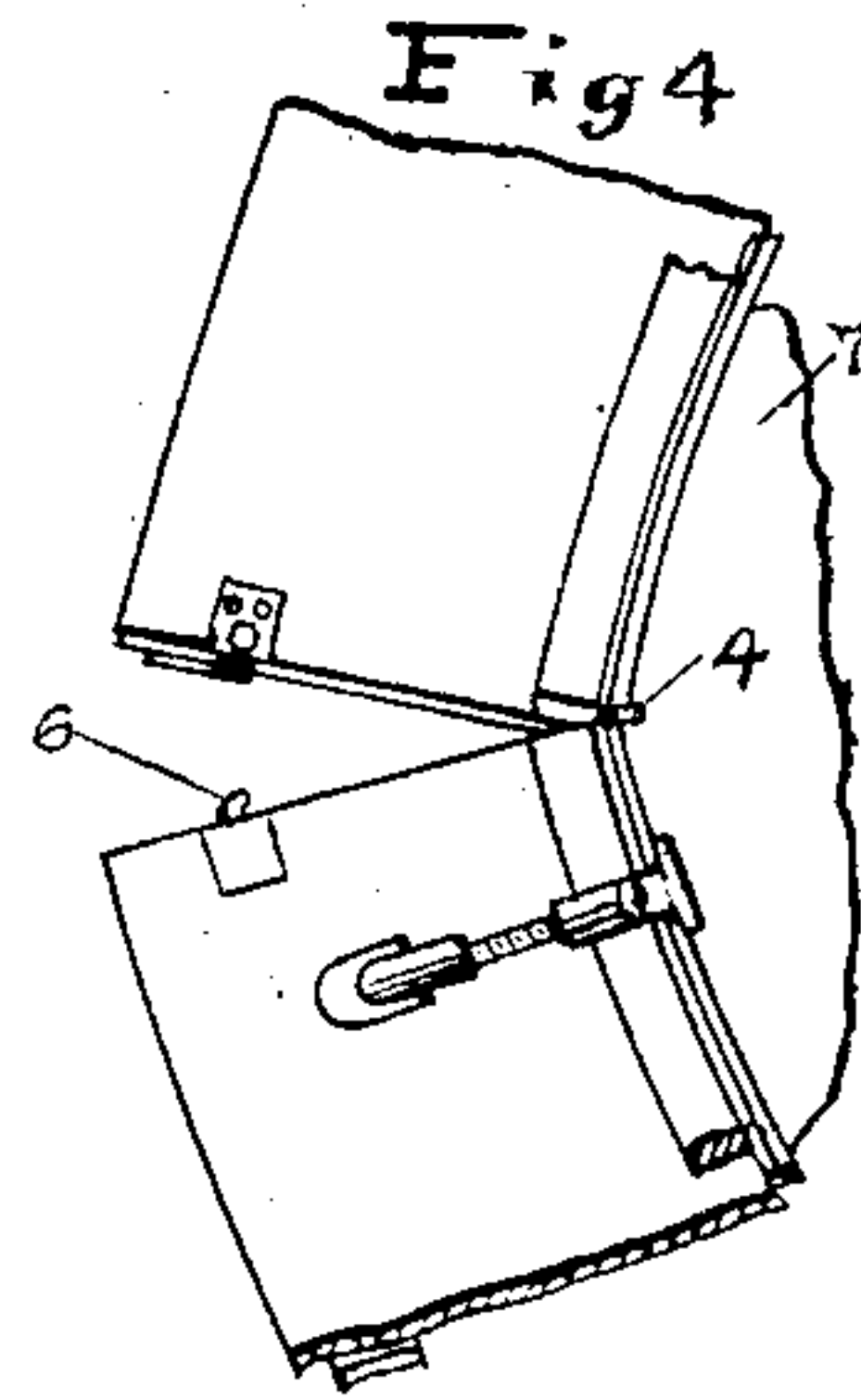


Fig 4

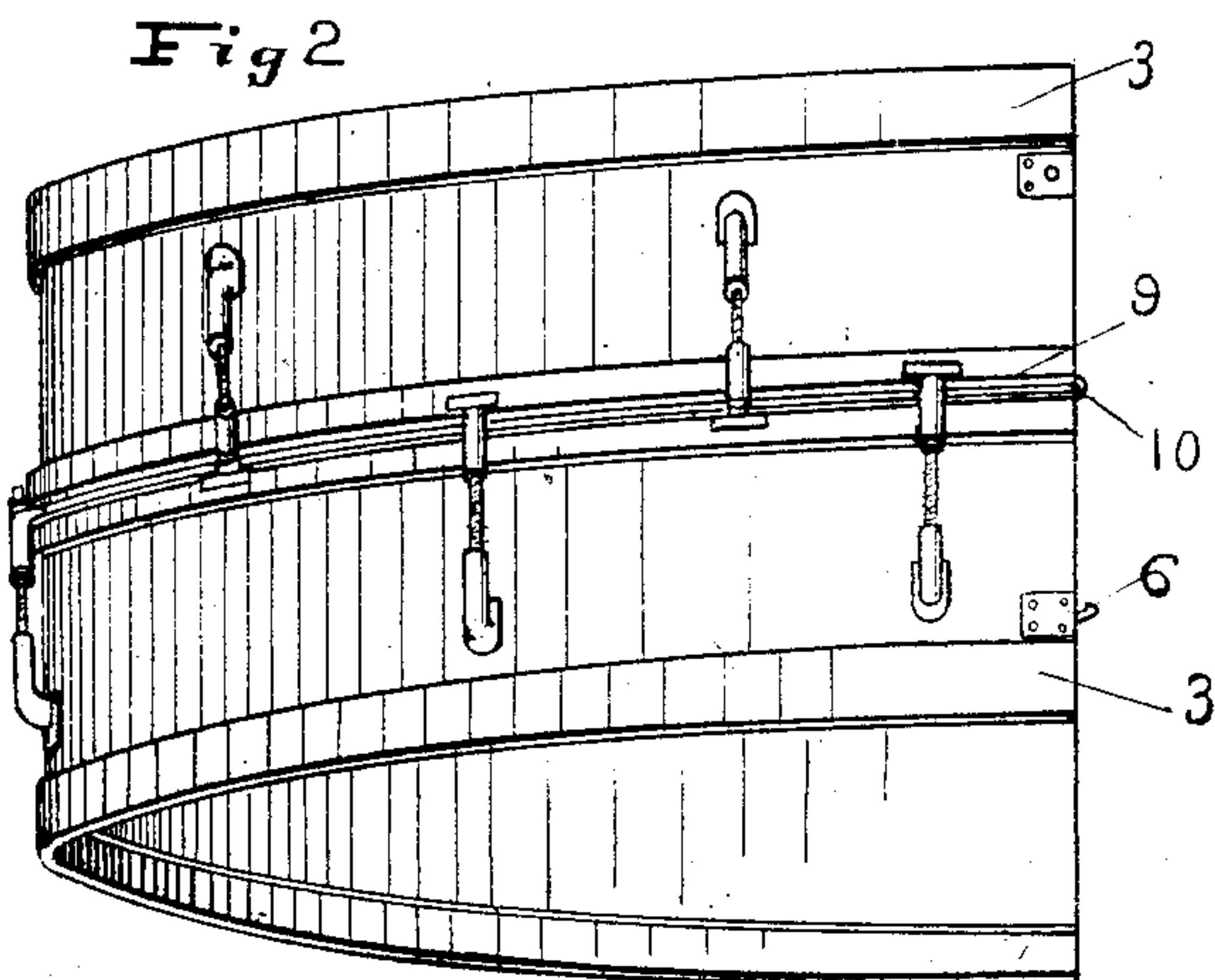


Fig 2

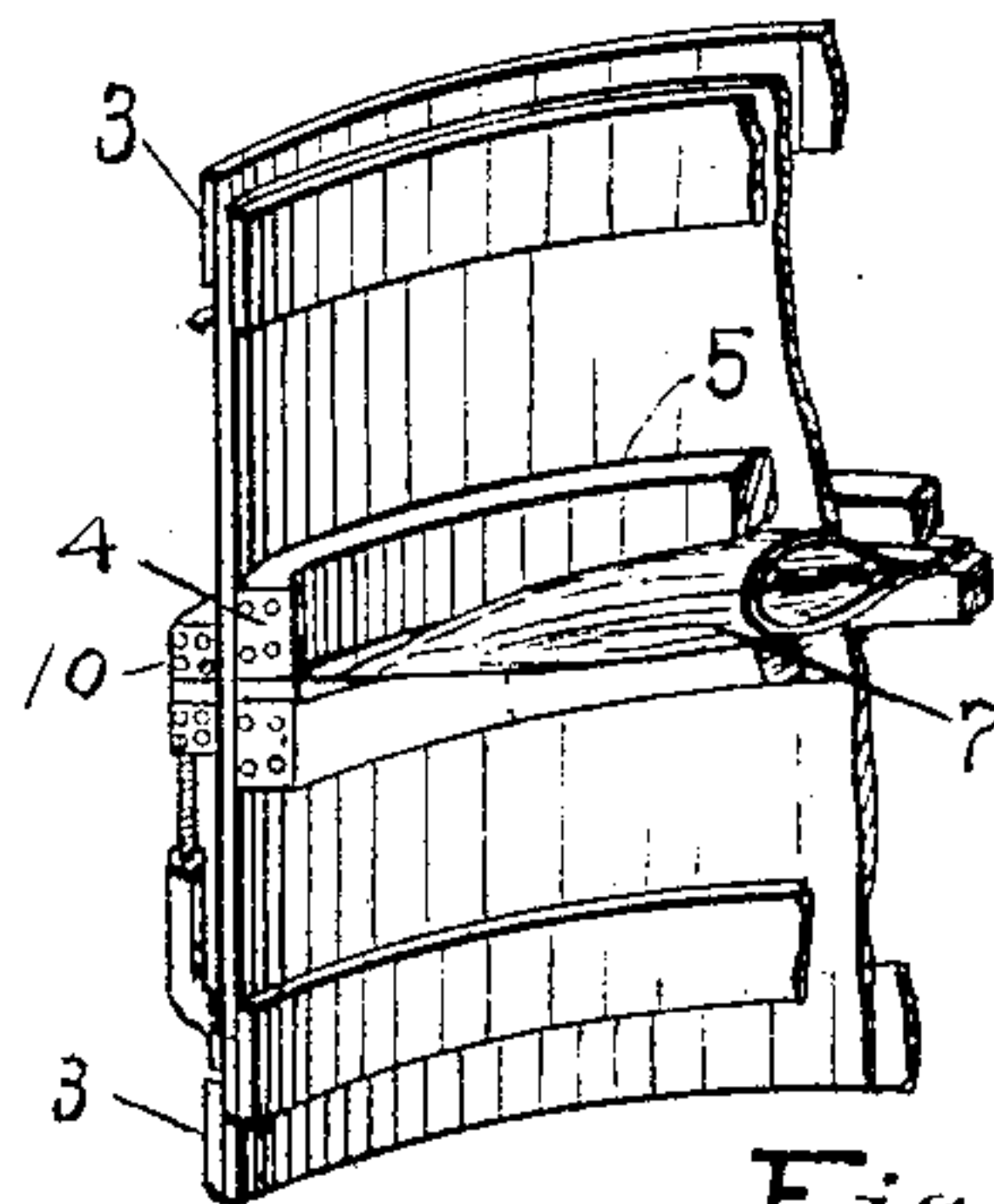


Fig 5

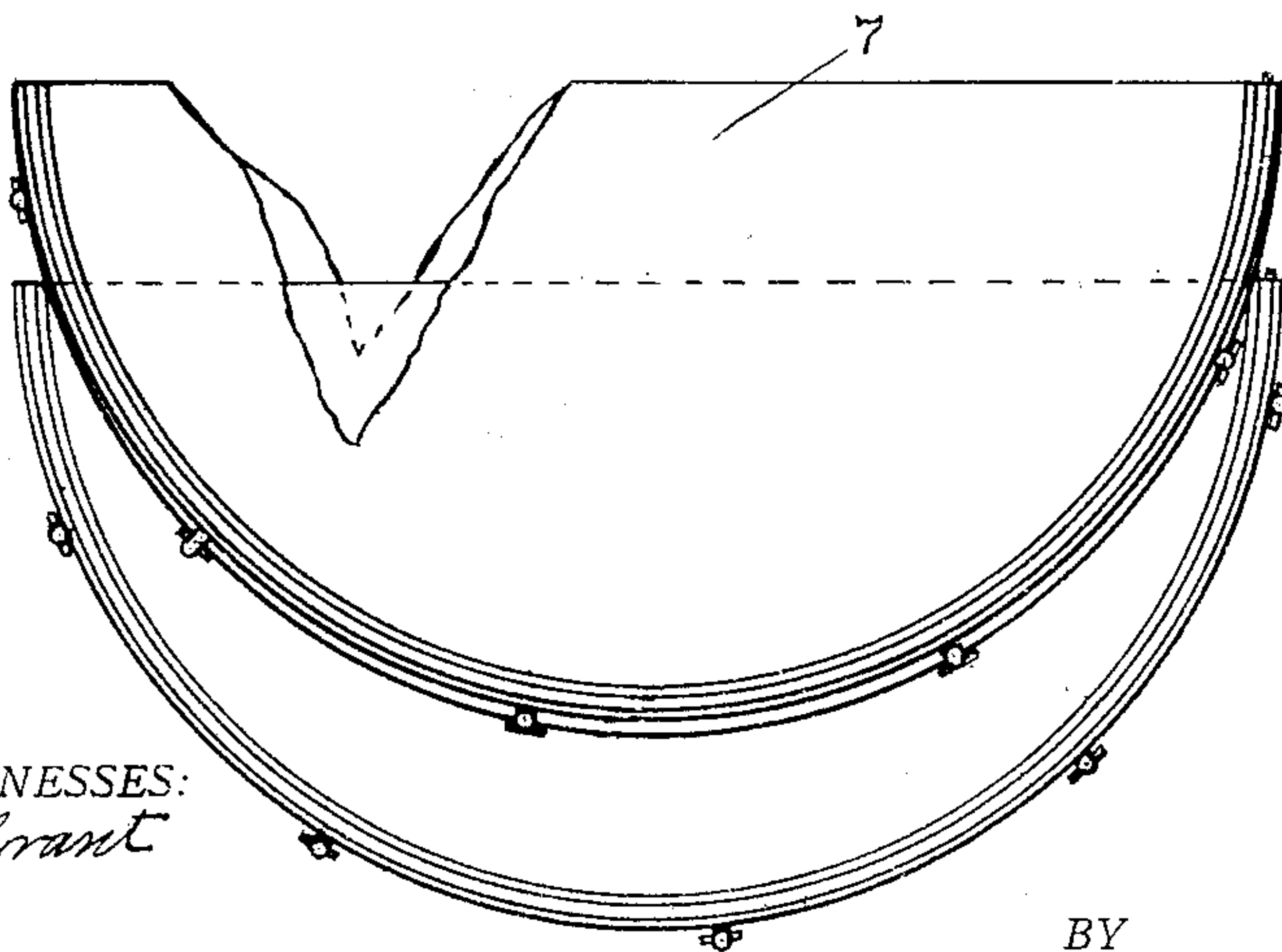


Fig 3

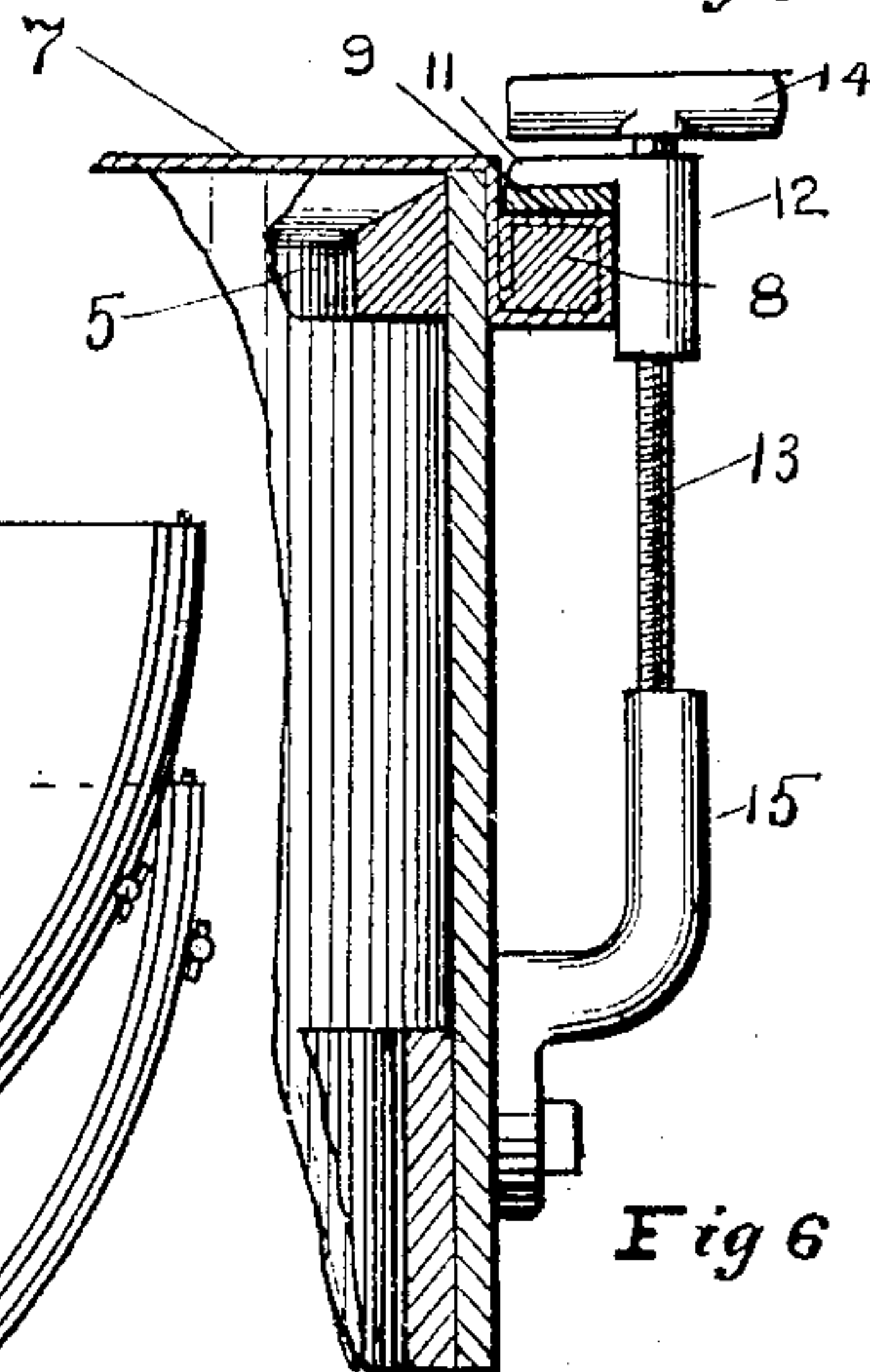


Fig 6

WITNESSES:

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UNITED STATES PATENT OFFICE.

CLARENCE A. BAGGS, OF SAN JOSE, CALIFORNIA.

COLLAPSIBLE BASS-DRUM.

No. 859,036.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed August 7, 1906. Serial No. 329,621.

To all whom it may concern:

Be it known that I, CLARENCE A. BAGGS, a citizen of the United States, residing at San Jose, in the county of Santa Clara and State of California, have invented
5 new and useful Improvements in Collapsible Bass-Drums, of which the following is a specification.

This invention relates to improvements in collapsible bass drums, the object of the invention being to provide a novel construction of bass drum by means
10 of which the drum can be folded into a small compass and a convenient form for transportation.

In the accompanying drawing, Figure 1 is a perspective view of the drum put together for use; Fig. 2 is a similar view of one-half of the drum folded back
15 for transportation; Fig. 3 is a broken side view showing the two halves of the drum folded back and nested the one upon the other; Fig. 4 is a broken detail outside view of adjacent ends of two quarters of the drum, hinged together; Fig. 5 is a broken detail perspective
20 view of the inner sides of said ends in another position; Fig. 6 is an enlarged detail cross section through the side of a section of the drum.

Referring to the drawing, the shell 1 of the drum comprises two halves separable on a plane parallel
25 with the heads of the drum, and which are secured together by spring latches 2, one of said halves having a band 3 which extends over the juncture between the two halves, each half being again divided into two parts, which are hinged together by hinges 4 located at the head of the drum, and secured on the
30 reinforcing hoop 5. Said quarters of the drum thus hinged together are also secured in their expanded position by spring latches 6.

The edge of the skin 7, after passing over the edge
35 of the shell, is folded around a movable wooden hoop 8, also made in sections, and then beneath an iron

hoop 9, which rests upon the wooden hoop 8, which hoop 9 is made in sections hinged together by hinges 10. Upon said iron hoop bear fingers 11 extending from sleeves 12 through which pass spindles 13 having
40 handles 14 by which they may be turned, the lower ends of said spindles being threaded and screwed into threaded sockets 15 secured on the outside of the shell of the drum. By this means the two drum skins can be tightened over the heads of the drum. 45

To collapse the drum, first, the two spring latches 2 at opposite sides of the drum are released, permitting the two halves of the drum to be separated. Then the two spring latches 6 of each half of the drum are released permitting said half to be folded back on its
50 hinges into the position shown in Figs. 2 and 5. Then one-half of the drum thus folded is dropped upon the other half, as shown in Fig. 3, the two sides of the skin of the upper half of section of the drum resting over or against the two sides of the skin of the lower section. The drum is now folded into a convenient and compact form for transportation. I have found that this construction of drum does not in any way impair its sound producing qualities either in volume or tone. 55

I claim:— 60

1. A drum having its shell formed in two sections separable on a plane parallel with the head of the drum, and having means for detachably securing the sections together, substantially as described.

2. A drum having its shell formed in two sections separable on a plane parallel with the head of the drum, having means for detachably securing the sections together, each section also comprising two halves foldable together, substantially as described. 65

In testimony whereof I have hereunto set my hand in
70 the presence of two subscribing witnesses.

C. A. BAGGS.

Witnesses:

H. R. ROBINSON,
Geo. W. ROSS.