J. H. INGRAM.

VIOLIN OR OTHER STRINGED INSTRUMENT BODY.

APPLICATION FILED MAR. 24, 1914.

1,149,059. Patented Aug. 3, 1915.

Fig. 1.

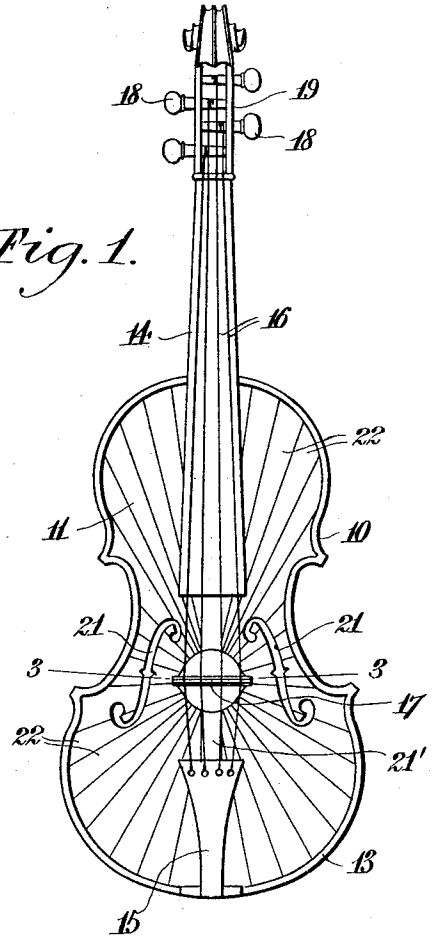


Fig. 2.

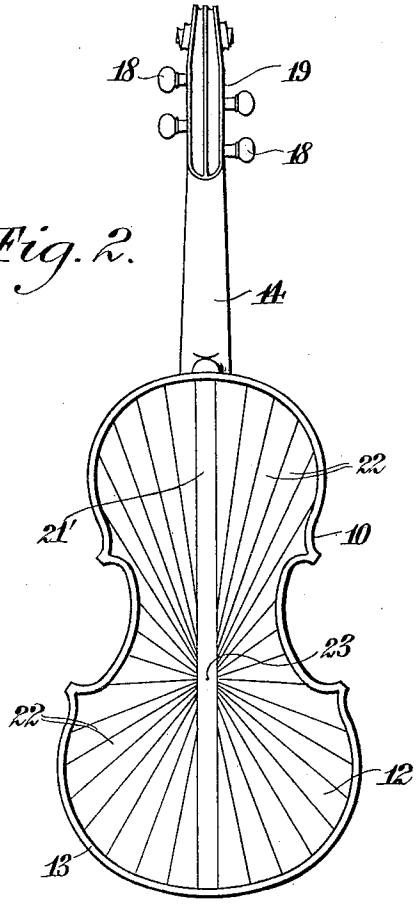
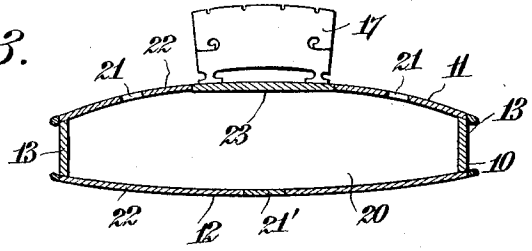


Fig. 3.



Witnesses:

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VIOLIN OR OTHER STRINGED-INSTRUMENT BODY.

1,149,059. Specification of Letters Patent. Patented Aug. 3, 1915.

Application filed March 24, 1914. Serial No. 826,918.

To all whom it may concern:

Be it known that I, JAMES H. INGRAM, a citizen of the United States, residing at Charlotte, in the county of Mecklenburg and State of North Carolina, have invented new and useful Improvements in Violin or other Stringed-Instrument Bodies, of which the following is a specification.

The invention relates to violins or other stringed instrument bodies, and has for an object to provide a stringed instrument body, the walls or surfaces of which are formed to increase the strength of the body.

The invention contemplates, among other features, the provision of a violin body which will not only present a neater and more effective appearance than the violin bodies which are now ordinarily used and in which the top and bottom walls each consist of a single piece of material, but which also will greatly strengthen the body.

In the further disclosure of the invention reference is to be had to the accompanying drawings, constituting a part of this specification, in which similar characters of reference denote corresponding parts in all the views, and in which:

Figure 1 is a top view of a violin embodying my invention; Fig. 2 is a bottom view; and Fig. 3 is a vertical transverse sectional view taken on the line 3—3 in Fig. 1.

Referring more particularly to the views, I provide a violin body 10 including a top 11 and a bottom 12, spaced apart by sides 13. The violin body further supports the usual neck 14 and carries a tail piece 15, to which are attached the usual strings 16 passing over a bridge 17 and the neck 14 to connect with suitable pegs 18 arranged to turn in a head 19, this construction being one of the usual type.

The top 11 and bottom 12 form walls of a sounding chamber 20 and communication with the sounding chamber is established through the medium of suitable *f*-holes 21 made in the top 11.

The top and bottom 11 and 12 are similarly constructed, with the exception that the top 11 is provided with the *f*-holes mentioned, whereas the bottom 12 is not provided with any openings whatsoever. Therefore, in describing the construction of the top it will be understood that the construction of the bottom is substantially similar. The top is formed by providing a central longitudinally extending strip section 21′ and the remainder of the top consists of a series of diverging sections 22 radiating from a common point 23 on the strip section 21′ and over which point the bridge 17 is supported on the top. As mentioned heretofore, the bottom 12 is similarly constructed and the point of radiation of the sections of the bottom is in the vertical plane of the point of radiation of the sections of the top.

Each of the strip sections 21′ is of a somewhat wedge shaped construction and by reference to the views and from the description herein, it will be apparent that a violin body constructed in the manner mentioned will present a far neater and effective appearance than the violin bodies now generally used and in which the bottom and top are each constructed of a single piece of material or of two pieces of material fitted together along a central line.

It will be understood that if desirable the bottom can be made in the usual manner and the top as described herein, and it will be further understood that I do not limit myself to the particular construction disclosed in the views; that various departures may be made from the disclosure without departing from the spirit of the invention and that the scope of the invention is defined by the appended claim.

Having thus described my invention, I claim:

A violin comprising a body including connected upper and lower walls, each formed of a main longitudinally extending strip section and a series of diverging strip sections, said diverging strip sections being arranged to diverge from a common point of said main strip section, the upper wall of the body having an opening, the sides of which are formed by the inner ends of the strip sections of the upper wall.

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

JAMES H. INGRAM.

Witnesses:
W. F. MOODY,
J. B. VOGLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."