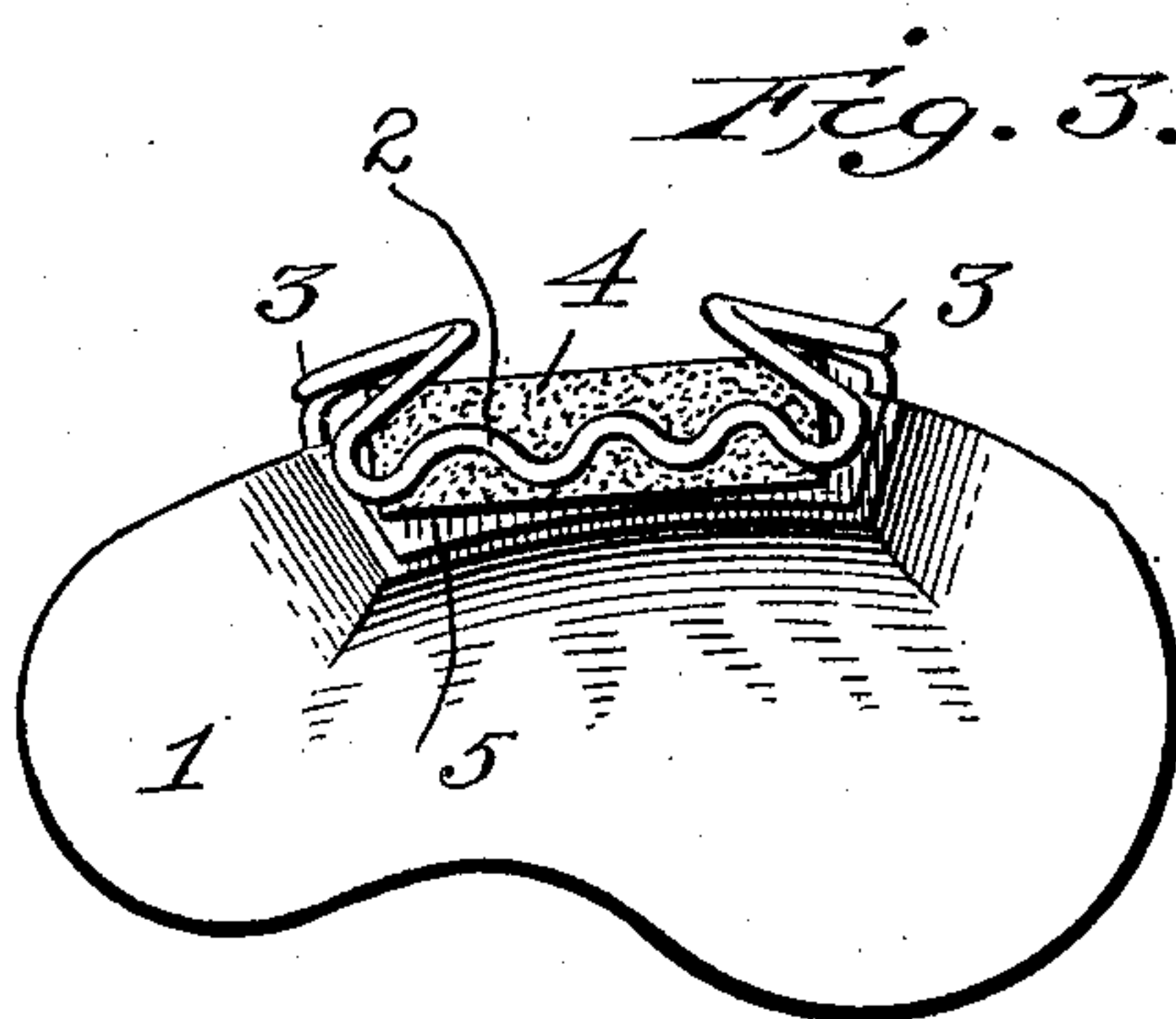
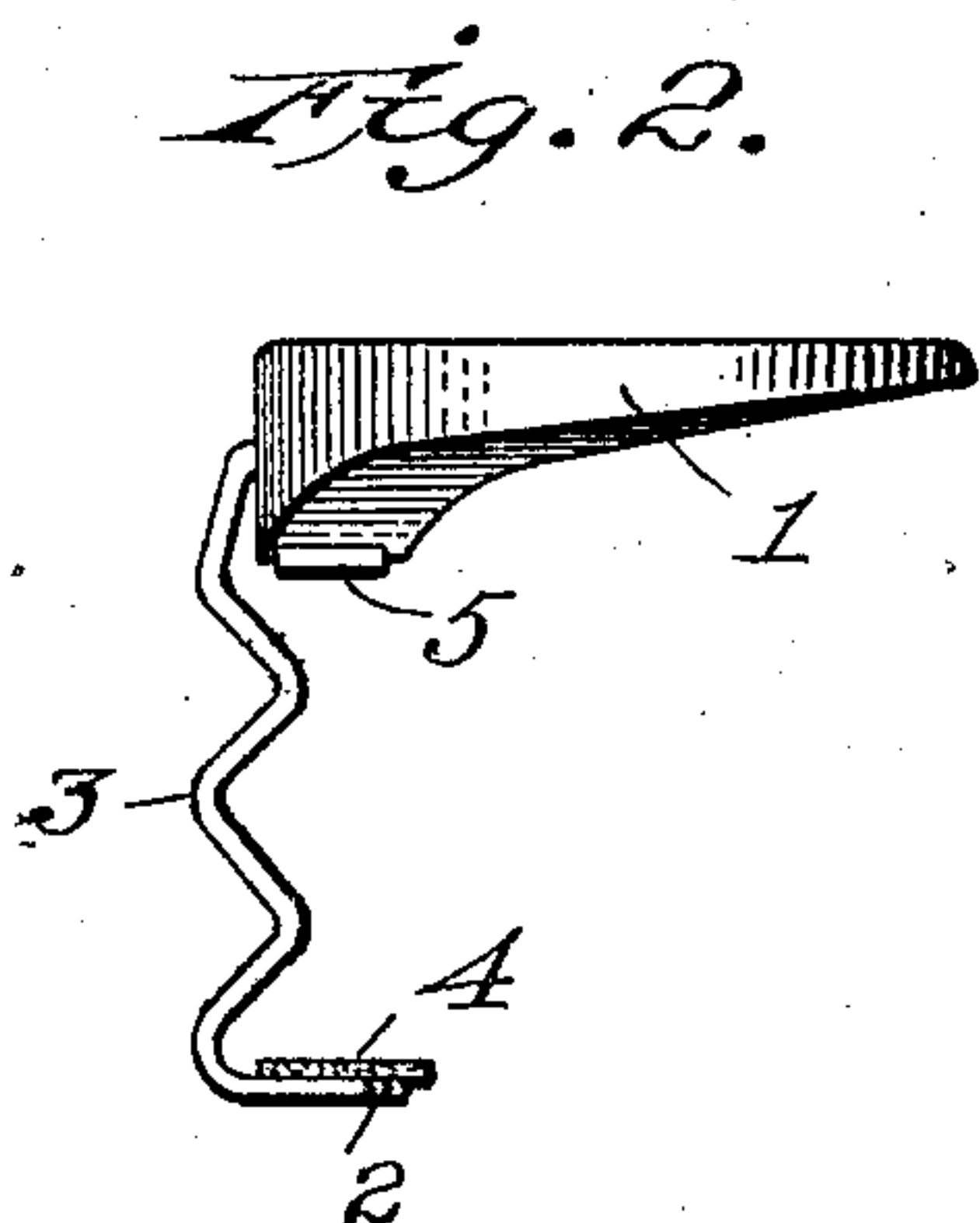
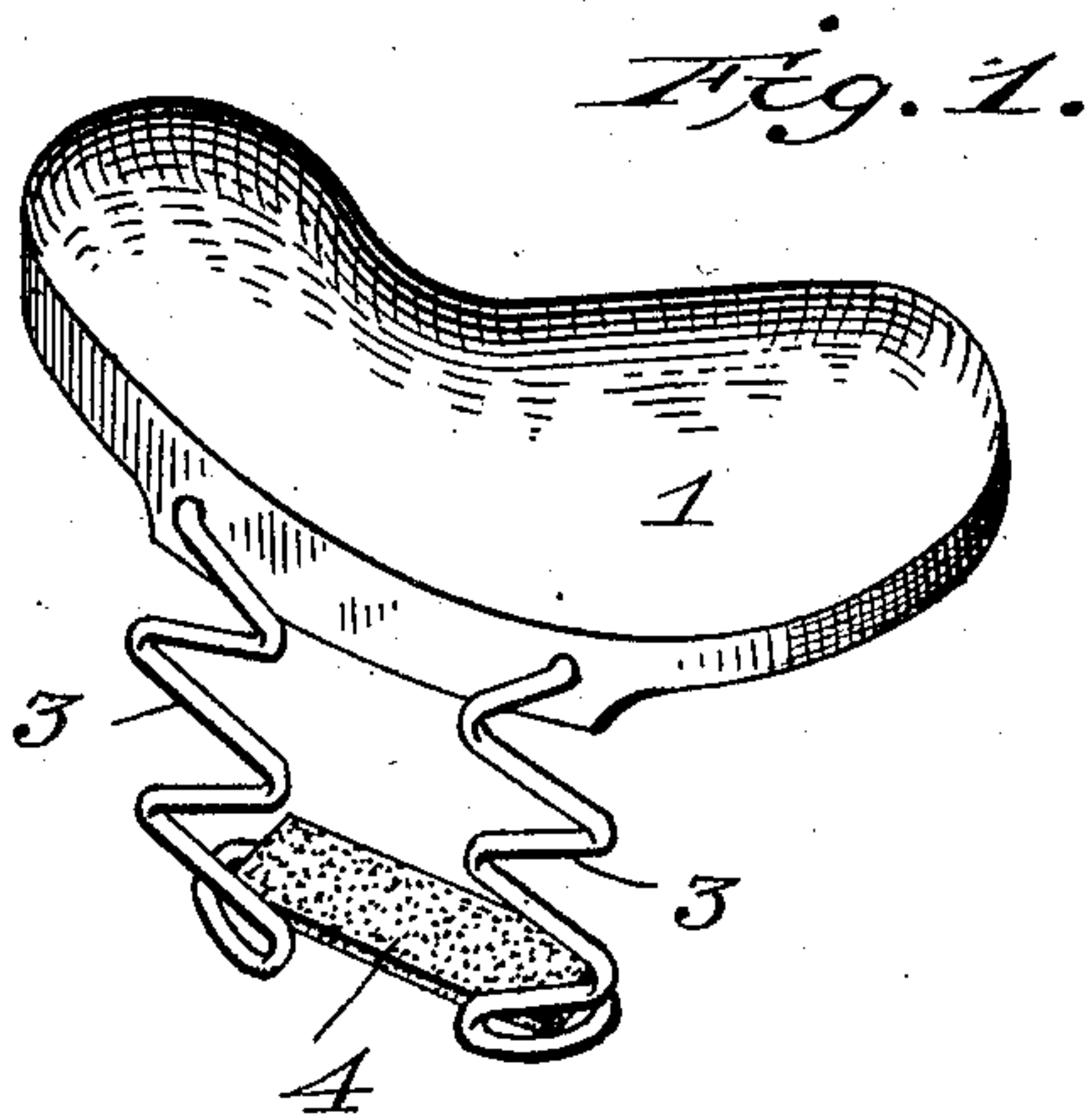


No. 775,465.

PATENTED NOV. 22, 1904.

F. W. BECKER.
VIOLIN CHIN REST.
APPLICATION FILED MAR. 18, 1904.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

FREDERICK W. BECKER, OF NEW YORK, N. Y., ASSIGNOR, BY DIRECT
AND MESNE ASSIGNMENTS, TO MARIA ANTONIA BECKER, OF NEW
YORK, N. Y.

VIOLIN CHIN-REST.

SPECIFICATION forming part of Letters Patent No. 775,465, dated November 22, 1904.

Application filed March 18, 1904. Serial No. 198,870. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK W. BECKER, a citizen of the United States, residing in the borough of Manhattan, in the city of New York, State of New York, have invented new and useful Improvements in Violin Chin-Rests, of which the following is a specification.

My invention relates to chin-rests for violins, and has for its object to provide an improved and simplified means for clamping the same in position on the violin. This object I accomplish in the manner and by the means hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of a violin chin-rest embodying my improved construction. Fig. 2 is a side elevation of the same. Fig. 3 is an inverted plan view of the same.

Similar numerals of reference denote corresponding parts in the several views.

In the said drawings the reference-numeral 1 denotes the chin-rest plate proper, the same being of the usual construction and configuration. The clamp for said chin-rest consists of a single piece of resilient wire having its central portion 2, forming the base of the clamp, bent into wave form and lying parallel with the under side of the chin-rest 1. Said wire extends upward from said base in two arms 3, bent in zigzag form to afford the necessary spring resistance, and have their upper ends embedded in or otherwise fixed to the back of the chin-rest plate 1.

The base 2 of the clamp is preferably flattened, as shown at Fig. 2, to provide a better support for a pad 4, attached thereto and operating in connection with the pad 5 on the under side of the chin-rest plate to prevent injury to the violin.

In use the chin-rest plate 1 and base 2 are sprung over and under the edge of the violin, the arms 3 affording the necessary resiliency

to permit this engagement and at the same time to retain the parts in their adjusted position.

While I have illustrated the arms 3 as bent in zigzag form to provide the necessary clamping power, I do not wish to limit myself to any particular configuration for said arms, as my invention contemplates, broadly, any configuration that will provide the necessary clamping result.

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

1. A violin chin-rest, consisting of the chin-rest plate, and its clamping member, the latter formed of a single piece of material possessing the necessary resiliency to detachably retain said parts in their adjusted position on the violin.

2. In a violin chin-rest, the combination with the chin-rest plate, and its clamping-base, of spring-arms uniting said plate and base and formed in one piece.

3. In a violin chin-rest, the combination with the chin-rest plate, of a clamping-base and connecting-arms formed in one piece, said arms shaped to provide the necessary spring resistance to clamp the parts to the violin.

4. In a violin chin-rest, the combination with the chin-rest plate, of a clamping-base and connecting-arms formed of a single piece of wire bent at the base portion in a form suitable to support a pad and shaped in its connecting-arm portion to provide the necessary spring resistance to clamp the parts to the violin.

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

FREDERICK W. BECKER.

Witnesses:

ALFRED R. PERRIN,
ROBT. McCASTLINE.