(No Model.)

A. KESSLER, Jr.

CHIN REST FOR VIOLINS.

No. 549,645. Patented Nov. 12, 1895.

Fig. 1.

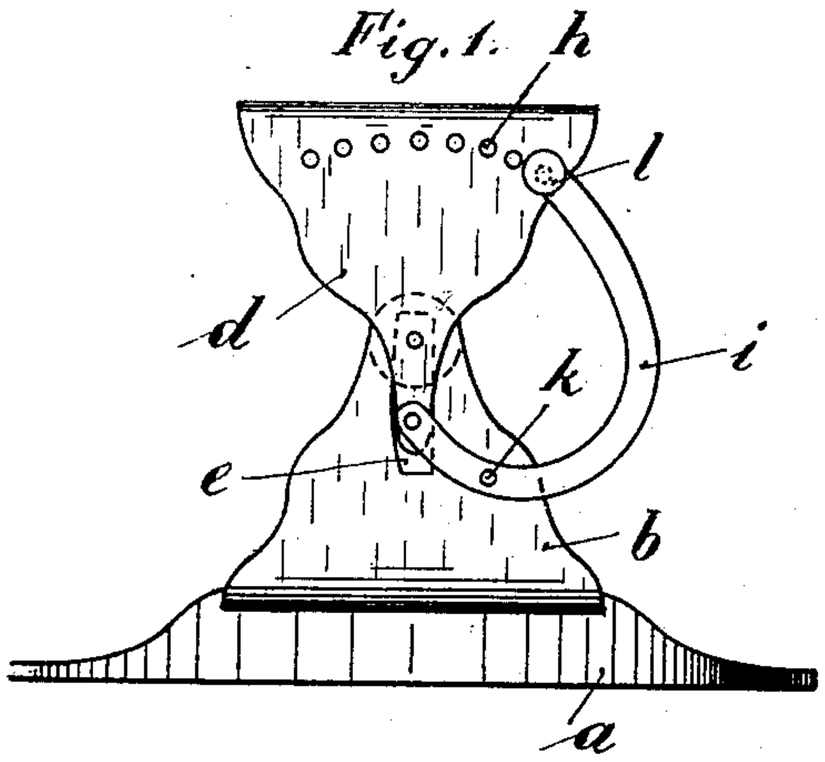


Fig. 2.

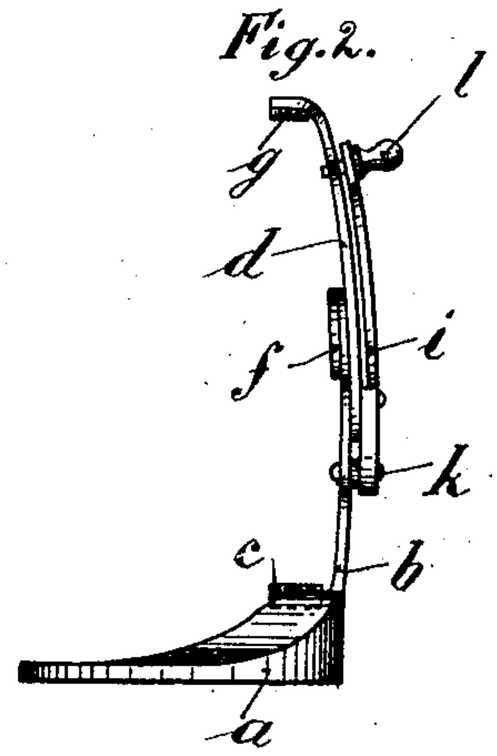
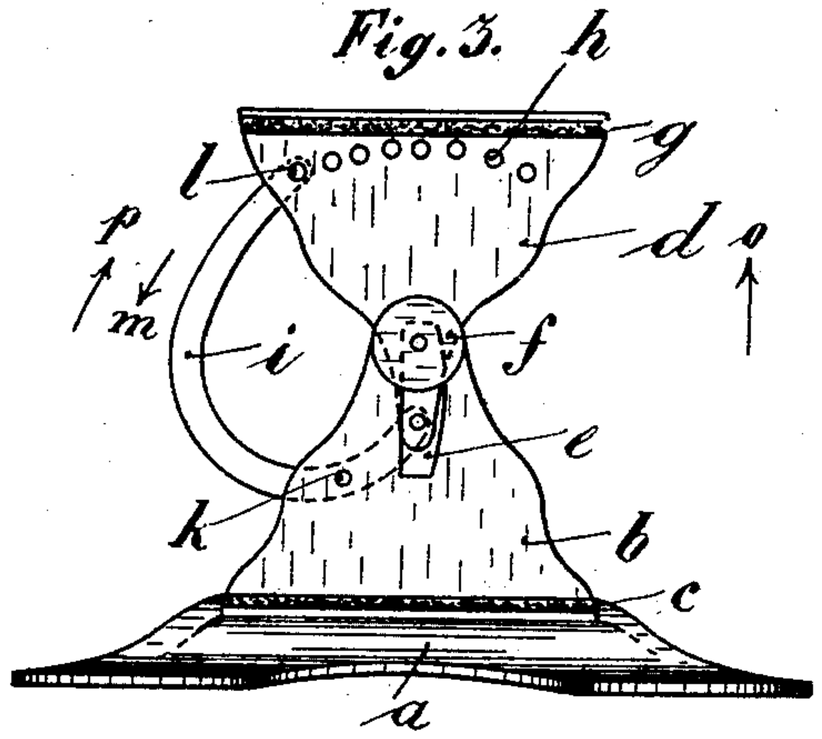


Fig. 3.



Witnesses:
Walter E. Allen.
Edward Q. Knight.

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UNITED STATES PATENT OFFICE.

ADOLF KESSLER, JR., OF MARKNEUKIRCHEN, GERMANY.

CHIN-REST FOR VIOLINS.

SPECIFICATION forming part of Letters Patent No. 549,645, dated November 12, 1895.

Application filed March 26, 1895. Serial No. 543,243. (No model.)

To all whom it may concern:

Be it known that I, ADOLF KESSLER, Jr., manufacturer, residing at Markneukirchen, in the German Empire, have invented a certain new and useful Improved Chin-Rest for Violins, of which the following is a true specification.

The subject of this invention is an improved chin-rest for violins, which is adjustable and capable of being fitted to the bodies of violins of different size.

The invention will be best understood by reference to the accompanying drawings, in which—

Figure 1 is a front view, Fig. 2 a side elevation, and Fig. 3 a rear elevation, of the improved chin-rest.

The construction and arrangement of this device are as follows: The supporting-plate *a* is rigidly connected with a bent metal plate *b*, which is fitted at its bent portion or knee with an elastic pad *c* of cork, cloth, or india-rubber. The upper extremity of this plate *b* has a slot *e*, wherein a pivotal stud of the similar plate *d* is adapted to slide up and down, so that the plate may be placed at various heights. A firm connection between the two plates is obtained by means of a disk *f*. The plate *d*, which is also bent or knee-shaped and fitted with an elastic pad *g* at its bent end, has perforations *h* formed in it, which are situated along the arc of a circle, and its lower arm is pivotally connected with the bent or crank-shaped lever *i*. This lever is adapted to swing upon a pivot or pin *k*, implanted for the purpose in the plate *b*, and it carries at its upper end a pin or stud *l*, adapted to engage in the perforation *h* of the plate *d*.

The method of employment or operation of the improved chin-rest for violins is as follows: When it is desired to secure the chin-rest to the body of the violin the pin *l* is disengaged from the perforation *h* and lever *i* is moved in the direction of the arrow *m*, whereby the plate *d* is caused to alter its position in relation to the plate *b* by moving in the direction of the arrow *o*. The chin-rest is then placed upon the body of the violin and the lever *i* moved in the direction of the arrow *p* until the two bent and padded plates *d* and *b* are tightly fastened on to the body of the violin. It now only remains to insert the pin *l* into the corresponding perforation *h* to prevent the chin-rest from opening accidentally. The lever *i*, moreover, is adapted to act as a spring, so that it prevents the said fastening-pin *l* from becoming accidentally disengaged.

What I claim, and desire to secure by Letters Patent of the United States, is—

A chin rest for violins, comprising in its construction two bent plates (*b* and *d*) adapted to slide relatively to each other, and a two-armed operating lever (*i*) provided with a locking pin (*l*) adapted to engage in any of a series of holes (*h*) formed in one of the said plates (*d*), substantially as described.

In witness whereof I hereunto set my hand, in presence of two witnesses, this 17th day of January, 1895.

ADOLF KESSLER, JR.

Witnesses:
M. C. R. ANDORFF,
MAX MARTIN.