No. 844,025. PATENTED FEB. 12, 1907.

H. O. KEESLING & O. E. BEACH.

DEVICE FOR TEACHING TOUCH TYPE WRITING.

APPLICATION FILED JAN. 26, 1906.

Fig. 1.

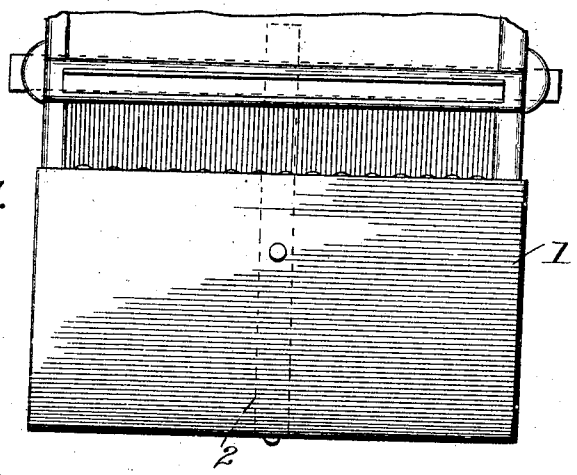
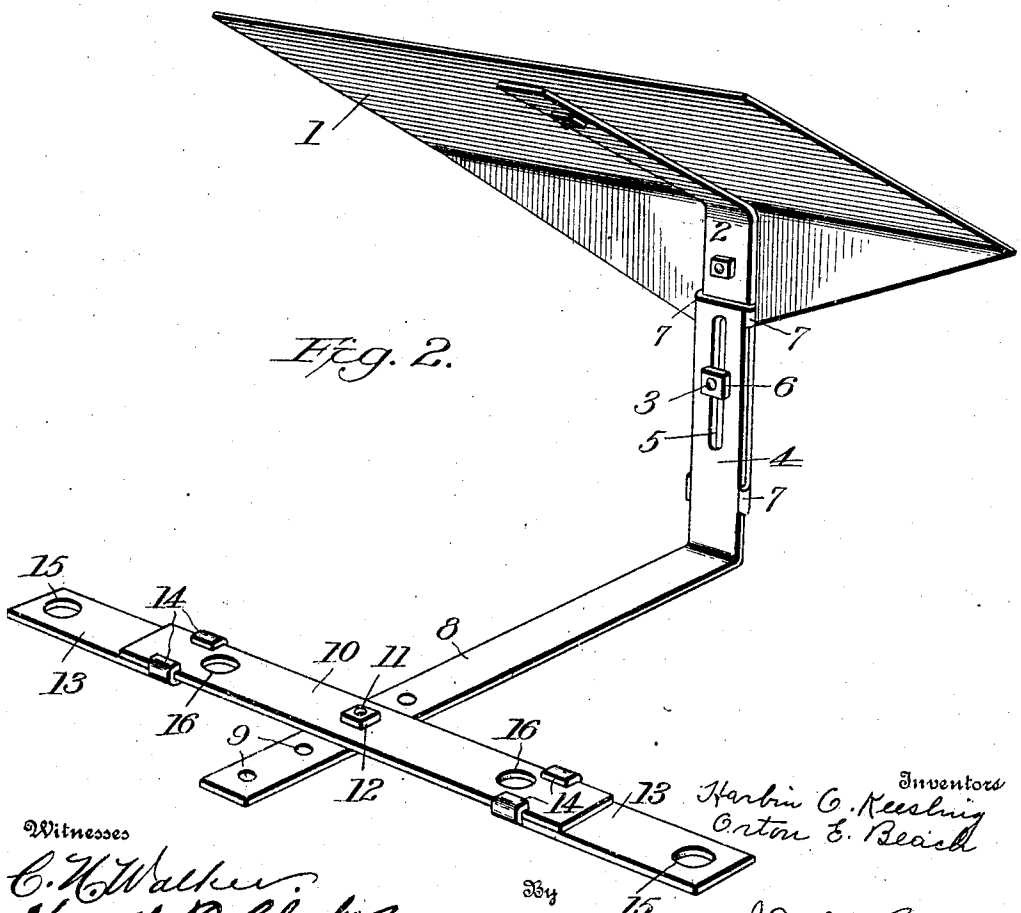


Fig. 2.



Witnesses

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DEVICE FOR TEACHING TOUCH TYPE-WRITING.

No. 844,025. Specification of Letters Patent. Patented Feb. 12, 1907.

Application filed January 26, 1906. Serial No. 298,082.

To all whom it may concern:

Be it known that we, HARBIN O. KEESLING and ORTON E. BEACH, citizens of the United States, residing at Lawrence, in the State of Massachusetts, have invented new and useful Improvements in Devices for Teaching Touch Type-Writing, of which the following is a specification.

This invention relates to devices for facilitating the teaching of type-writing; and the object is to provide a simple device for preventing the student learning touch type-writing from seeing the keys of the machine.

With the above object in view the invention consists in the novel features of construction hereinafter fully described, particularly pointed out in the claims, and clearly illustrated by the accompanying drawings, in which—

Figure 1 is a top plan view of the front portion of a type-writing machine, showing our improved shield in position; and Fig. 2, a perspective view of the shield.

Referring now more particularly to the drawings, the numeral 1 designates a shield of sufficient size to entirely cover the keys of the type-writing machine, said shield having secured to the under side thereof an arm 2, which depends therefrom and carries a bolt 3. Said arm is slidably attached to the upright portion 4 of a substantially L-shaped member, said upright portion being formed with a slot 5 to receive the bolt, which projects therethrough and receive a locking-nut 6. The upright portion 4 is formed at its edges with flanges 7, which form therebetween a slideway for arm 2 and prevent lateral movement of the latter.

The horizontally-extending portion 8 of the L-shaped member extends beneath the type-writing machine and is formed near its rear end with a plurality of perforations 9, by means of which a cross-arm 10 is adjustably secured thereto and held by means of a bolt 11, which passes through the desired one of said perforations and a perforation formed in the cross-arm receiving a locking-nut 12. Said cross-arm is made extensible by means of sliding portions 13, said portions being formed with lugs or flanges 14, receiving the cross-arm therebetween and preventing lateral disengagement of the parts. The extensible parts of said cross-arm are formed at their ends with perforations 15 to receive the rubber feet of the machine, by means of which the shield is firmly held in position covering the keys of the writing-machine. The cross-arm itself is also formed with perforations 16 near its ends to be used when the rubber feet of the type-writing machine are close together, as in some types of machines.

From the above it will be seen that we have provided a very simple construction of shield for teaching touch type-writing, which may be firmly attached to the type-writing machine without altering or marring the latter in any way and also have so constructed the same that it may be attached to machines of different makes, the shield being capable of vertical attachment and the cross-arm of extension or contraction. It is to be noted that the pupil can place his hands up under the shield, so as to get at the machinery of the type-writer. In other devices it is necessary for the pupil to withdraw his hands from the keyboard and carry them up over the shield in order to get at the machinery.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent of the United States, is—

1. A device for teaching touch type-writing, comprising a shield designed to extend over and conceal the keys of the type-writing machine, a support for said shield comprising an upright arm and a horizontally-extending arm to extend beneath the machine, and a cross-arm secured to the horizontally-extending arm.

2. A device for teaching touch type-writing, comprising a shield adapted to extend over and conceal the keys of the machine, a support for said shield comprising an upright arm to which the shield is attached, a horizontally-extending arm adapted to extend beneath the machine, and a cross-arm secured to said horizontally-extending arm and formed with perforations to receive the rubber feet of the type-writing machine.

3. A device for teaching touch type-writing, comprising a shield adapted to extend over and conceal the keys of the type-writing machine, a support for said shield comprising an upright arm to which the shield is attached a horizontally-extending arm, a cross-arm carried by said horizontally-extending arm,

and extensible portions carried by said cross-arm and formed with perforations to receive the rubber feet of the type-writing machine.

4. A device for teaching touch type-writing comprising a shield adapted to extend over and conceal the keys of the type-writing machine, a support for said shield comprising an upright arm to which the shield is attached a horizontally-extending arm to extend beneath the machine, and an extensible cross-arm carried by said horizontally-extending arm having the members thereof formed with perforations to receive the rubber feet of the type-writing machine.

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

HARBIN O. KEESLING.
ORTON E. BEACH.

Witnesses:
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