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F. J. HUMMEL, JR

1,490,323

CHECK PROTECTOR AND TYPEWRITER ATTACHMENT

Filed June 24, 1922

FIG - 1 -

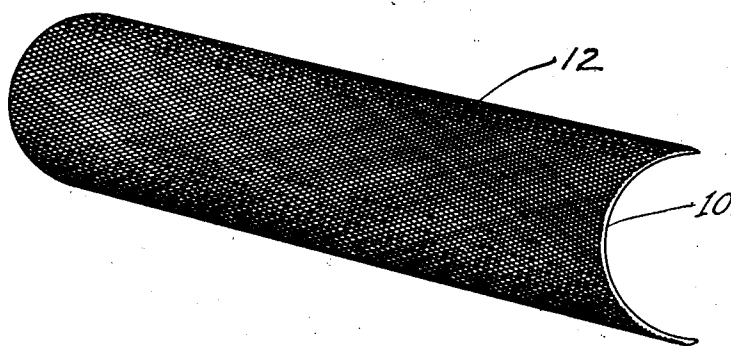


FIG - 2 -

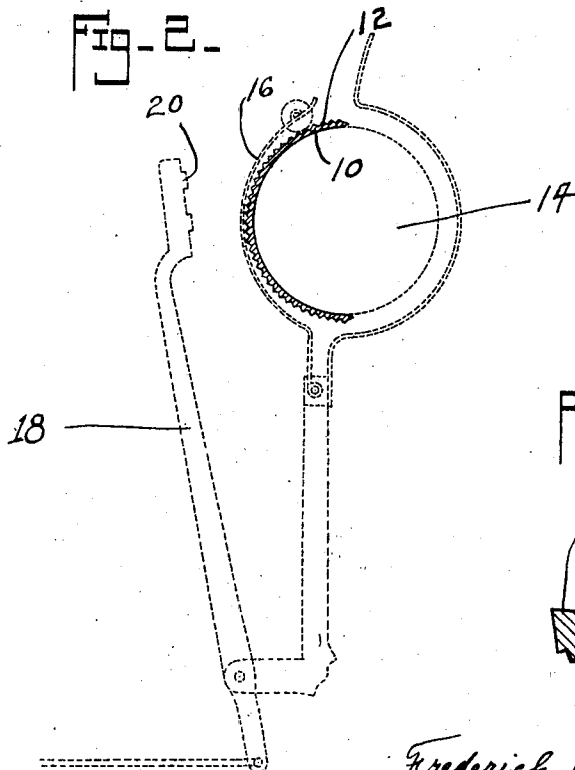
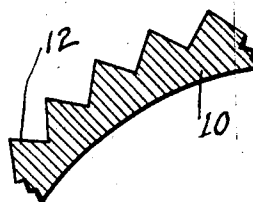


FIG - 3 -



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CHECK PROTECTOR AND TYPEWRITER ATTACHMENT.

Application filed June 24, 1922. Serial No. 570,754.

To all whom it may concern:

Be it known that I, FREDERICK J. HUMMEL, JR., a citizen of the United States, residing at Louisville, in the county of Jefferson and the State of Kentucky, have invented new and useful Check Protector and Typewriter Attachments, of which the following is a specification.

This invention relates to improvements in attachments for typewriters and is particularly adapted for use in protecting checks, notes or the like which are written upon such typewriter.

An important object of this invention is the provision of means which can be readily applied to the roller or platen of a typewriter, and which, when the keys are struck in the usual manner, will act to cause perforations or indentations in the fiber of the paper so that letters or figures made thereby can not be readily altered or changed.

A further important object of this invention is the provision of an attachment for typewriters, which may be readily applied, and which will, when in use in connection with such typewriter, so perforate or indent the material of the paper used thereon that there will be no possibility of any altering or changing of any letters or figures made by the use of this device.

Other and further important objects of this invention will be apparent from the disclosures in the accompanying drawings and following specifications.

The invention, in a preferred form, is illustrated in the drawings and hereinafter more fully described.

In the drawings.

Fig. 1 is a perspective view of the improved attachment of this invention.

Fig. 2 is a sectional view showing diagrammatically the use of the attachment in connection with an ordinary typewriter.

Fig. 3 is an enlarged detailed view showing the structure of the attachment.

As shown in the drawings.

The reference numeral 10 indicates an approximately cylindrical platen or the like adapted to correspond closely to the outline of an ordinary typewriter roller. The outer face of this platen is roughened by milling, corrugating, stamping or pressing or in any other manner as shown at 12, so that sharp points or projections are provided.

As illustrated in Figure 2 the platen 10, when applied to the roller 14 of a typewriter is held in position thereon by means of the ordinary spring clamps or the like 16 some form of which is always furnished in connection with an ordinary typewriter. As shown, the key arm 18 provided with the type 20 operates in the usual manner but instead of striking on the roller 14 of the typewriter, comes into contact with the roughened surface 12 of the additional platen 10 and in this manner indentations or perforations are formed in the material of the paper which render alterations or erasures particularly difficult, if not impossible. This platen may be composed of any suitable material as paper, cardboard, cloth, hard rubber, metal or any other composition. The surface may also be roughened by the application of fine particles of metal, emery, sand, carborundum or the like, by either glueing or having the same pressed thereinto.

The form of the attachment may be either approximately cylindrical as shown in the drawings, or it may be in the form of a sheet which can be readily applied to the typewriter by being placed in position immediately behind the paper when said paper is being introduced into the machine, the sharp points being toward the paper.

It is evident that herein is provided an attachment for typewriters which may be readily applied when desired, and as readily removed. Also that by its use any alteration or forgery of bank check, notes, or any other important documents will be positively prevented. The simplicity of the device and the economical production or manufacture thereof will also be apparent. No damage to the ribbon of the machine will result from the use of this attachment, as the ribbon never comes into contact therewith.

I am aware that many changes may be made and numerous details of construction varied throughout a wide range without departing from the principle of this invention and I therefore do not purpose limiting the patent granted hereon otherwise than as necessitated by the prior art.

I claim as my invention:

A check protector comprising an auxiliary platen for typewriters consisting of a flexible sheet having an integral rough sur-

face whereby indentations or perforations will be formed in the paper written on by said typewriter, said indentations or perforations corresponding to the shape of the particular impressions produced on the paper by the keys of the typewriter.

In testimony whereof I have hereunto sub-

scribed my name in the presence of two subscribing witnesses.

FREDERICK J. HUMMEL, JR.

Witnesses:

D. K. BURKHARDT,

MARGUERITE MCALLISTER.