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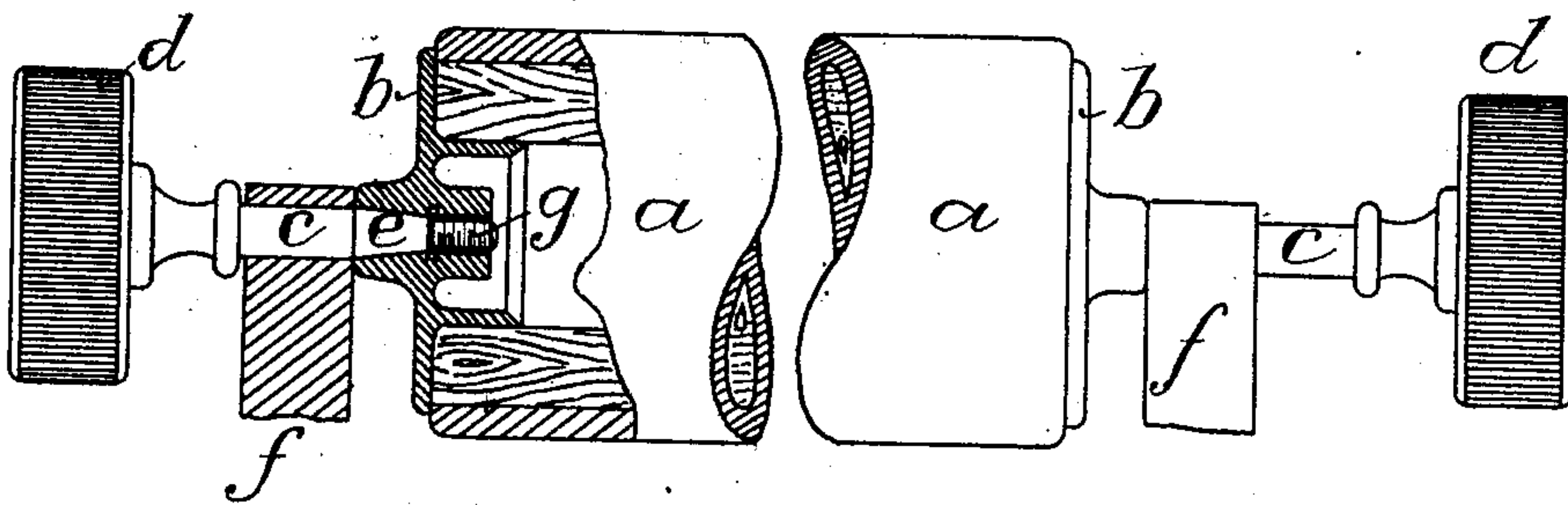
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INTERCHANGEABLE PLATEN FOR TYPE WRITERS.

APPLICATION FILED APR. 16, 1904.

Fig. 1

Fig. 2.



WITNESSES

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INTERCHANGEABLE PLATEN FOR TYPE-WRITERS.

No. 814,719.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed April 16, 1904. Serial No. 203,504.

To all whom it may concern:

Be it known that I, CARL JULIUS MOHNS, mechanical engineer, a subject of the German Emperor, and a resident of Chemnitz, Saxony, Germany, have invented certain new and useful Improvements in Interchangeable Platens for Type-Writers, of which the following is a specification.

The present invention relates to an interchangeable platen for type-writers and similar machines running on carrying-pins.

The aim of the invention is to exchange this platen quickly and without the assistance of any tool whatever and to so form the parts coming under consideration that there is a diminution of the constructional parts and of the weight of the platen compared to the known platens which run on a shaft passing completely through them or on carrying-pins. Moreover, the invention also aims at a constant and always completely exact rotation even of changed platens and the maintenance of the correct striking-place for the type on the rubber coating of the printing-platen. For attaining these conditions the end axle-disks of the platens are provided with holes the interior of which are partly made conical and partly screw-threaded, and in which holes the correspondingly-formed carrying-pins fit.

The invention is represented in the drawings, wherein—

Figure 1 is a longitudinal section, and Fig.

2 is an outside elevation, of each end of a platen.

At each end of the hollow platen *a* is an axle-disk *b* for receiving the carrying-pin *c*. The carrying-pins *c* carry at their ends the small hand-wheels *d*, which serve for turning the platen in the bearings *f* and for changing this platen. The axle-disks *b* are bored centrally and are formed in the interior with a long cone *e* and screw-thread *g*, in which the one end of the carrying-pin exactly fits with the same thread and the same cone.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

1. A platen having a disk secured to each end thereof, said disks having conical recesses therein ending in a straight portion and carrying-pins fitting in said recesses, said pins having an intermediate conical portion ending in a straight portion.

2. A platen having disk secured to each end thereof, said disks having conical recesses therein, said conical recesses ending in straight screw-threaded portions and carrying-pins fitting in said recesses, said pins having conical intermediate portion ending in a straight screw-threaded portion.

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Witnesses:

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