F. A. GOODYKOONTZ.

HAIR CURLER.

APPLICATION FILED OCT. 16, 1908.

912,839. Patented Feb. 16, 1909.

Fig. 2.

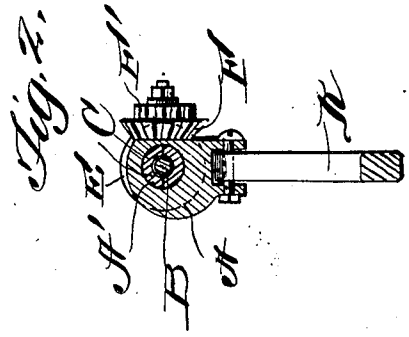


Fig. 1.

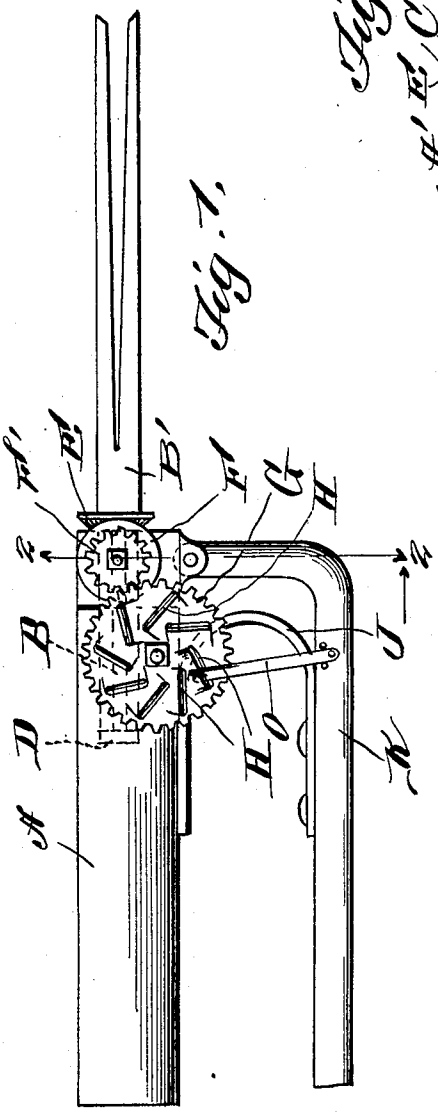
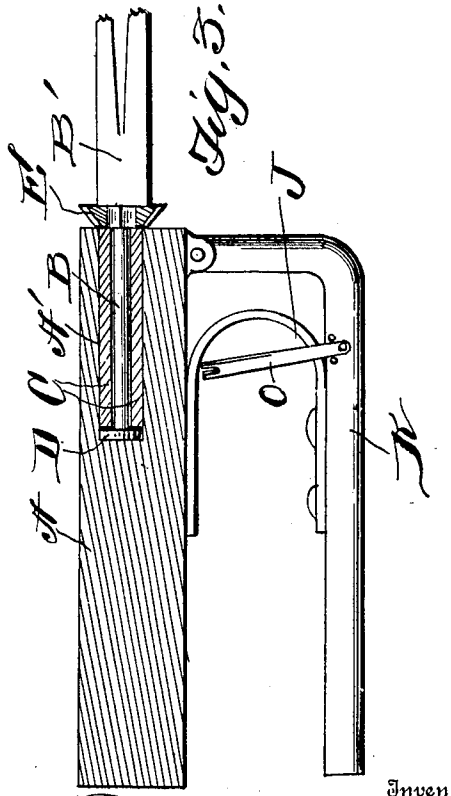


Fig. 3.



Witnesses

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FRANK A. GOODYKOONTZ, OF SAPULPA, OKLAHOMA, ASSIGNOR OF ONE-HALF TO J. L. BYRNE, OF SAPULPA, OKLAHOMA.

HAIR-CURLER.

No. 912,839. Specification of Letters Patent. Patented Feb. 16, 1909.

Application filed October 16, 1908. Serial No. 458,124.

To all whom it may concern:

Be it known that I, FRANK A. GOODYKOONTZ, a citizen of the United States, residing at Sapulpa, in the county of Creek and State of Oklahoma, have invented certain new and useful Improvements in Hair-Curlers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in curling irons, and the object of the present invention is to produce a simple and efficient device of this character, and comprises various details of construction and arrangements of parts as will be hereinafter described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings which, with the letters of reference marked thereon, form a part of this application.

Figure 1 is a perspective view of the device. Fig. 2 is a cross sectional view, and Fig. 3 is a detail view.

Reference now being had to the details of the drawings by letter A designates a handle, which may be of any desirable shape and size, and has a hole A′ in one end thereof, for the reception of the shank B of the forked shaped member B′. Suitable bearing members, designated by letter C, of concave shape in cross section, are seated in said hole, and in which the shank portion B is designed to turn, one end of said shank being flanged as at D. A gear wheel E is fixed to said shank portion, and meshes with a gear wheel F mounted upon the handle. A second gear wheel F′, is fixed to rotate with the gear wheel F, and is in mesh with the pinion wheel G, which latter has a series of slits H therein. An angled handle K, is pivoted at one end to the handle A, and a spring J, is interposed between said handles, and serves to hold the handles, normally in the positions shown in Fig. 1, of the drawings. A forked link O, is pivoted at one end to the pivoted handle K, and its free end is adapted to engage the slits H in the wheel G to impart a rotary movement thereto as the handles are pressed towards each other.

In operation, the hair to be curled is placed in the forked member and made to wind about same as the latter is rotated by causing the handles to move towards each other, and returned by the spring located therebetween.

What I claim to be new is,—

1. A hair curler, comprising a handle, a forked member having a shank portion swiveled therein, gear wheels which intermesh and adapted to rotate said forked member one of said gear wheels having slits thereon, a pivotal handle upon said forked member carrying handle, a link pivoted to the pivotal handle, and having its free end designed to engage said slits in one of said gear wheels, as set forth.

2. A hair curler, comprising a handle, a forked member swiveled therein, intermeshing gear wheels for rotating said member, a pivotal handle, a spring bearing between said handles, one of said gear wheels having radial slits therein, a link pivoted on one of the handles, and having a forked end designed to engage the slits of said gear wheel, as set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

FRANK A. GOODYKOONTZ.

Witnesses:
J. L. BYRNE,
W. J. DONOHUE.