

(No Model.)

R. RODES, Jr.
BICYCLE HANDLE.

No. 325,014.

Patented Aug. 25, 1885.

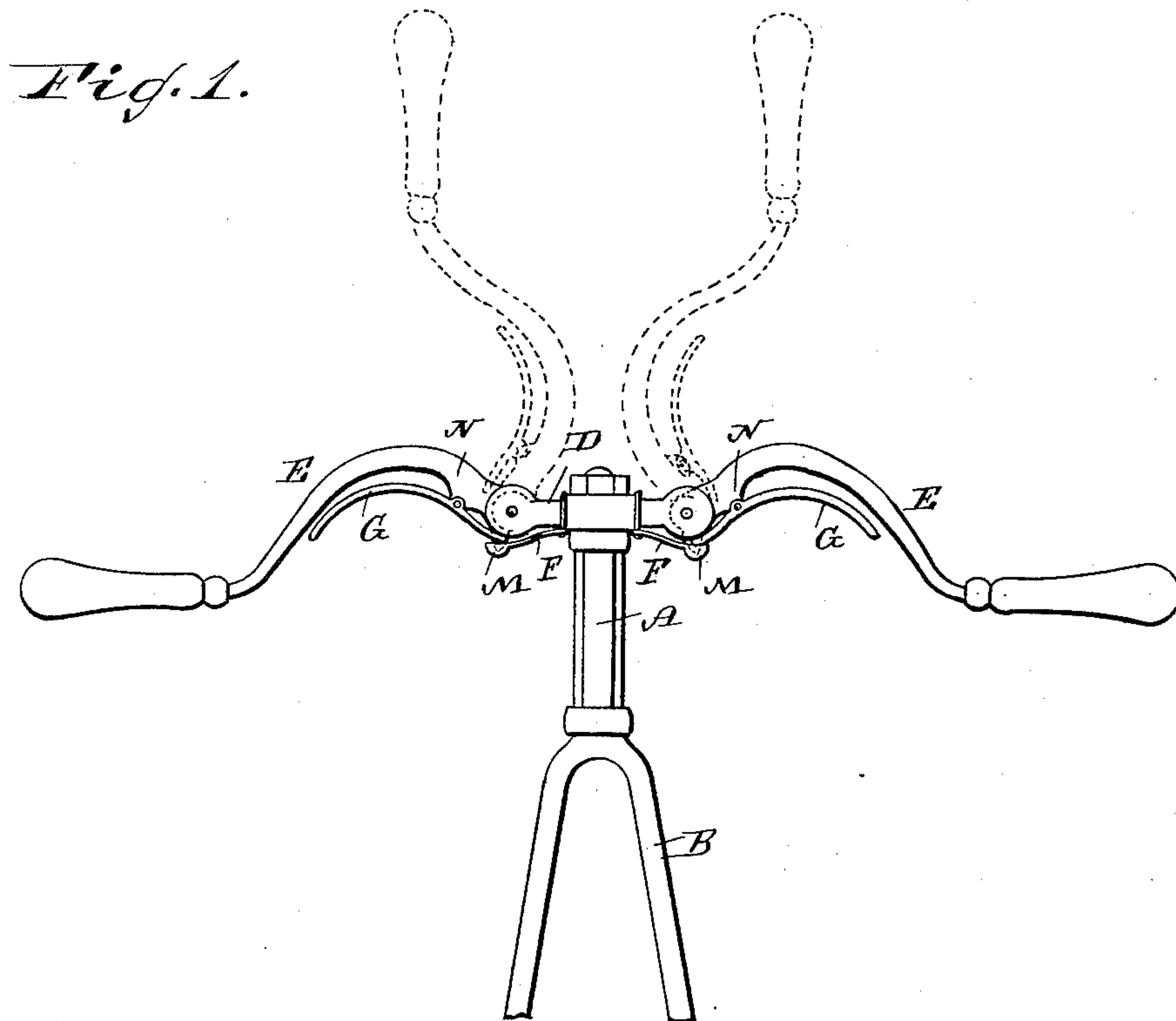


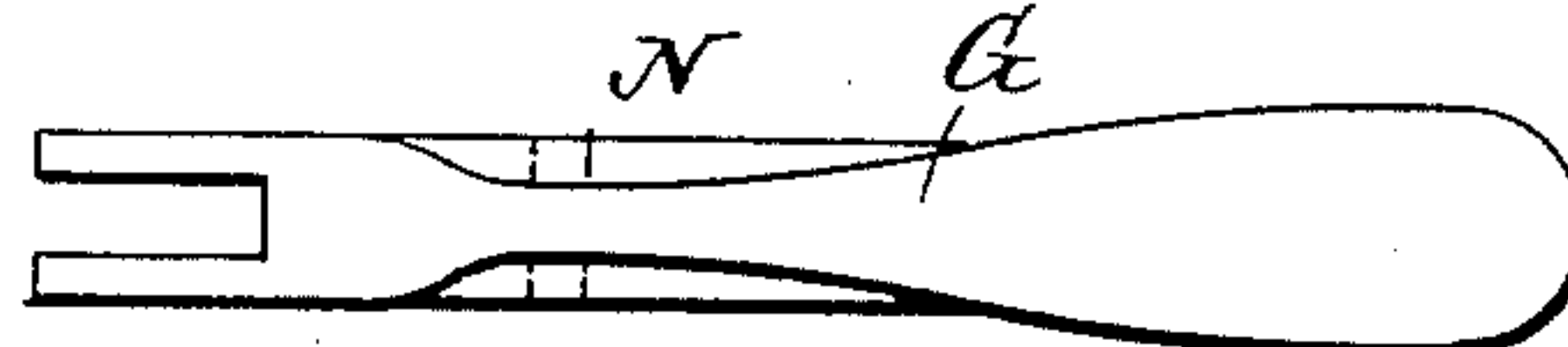
Fig. 2.



Fig. 3.



Fig. 4.



WITNESSES:

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BICYCLE-HANDLE.

SPECIFICATION forming part of Letters Patent No. 325,014, dated August 25, 1885.

Application filed May 27, 1885. (No model.)

To all whom it may concern:

Be it known that I, ROBERT RODES, Jr., of Nashville, in the county of Davidson and State of Tennessee, have invented certain new and useful Improvements in Bicycle-Handles, of which the following is a full, clear, and exact description.

The object of my invention is to provide certain new and useful improvements in bicycle-handles, whereby the handles can be swung upward and together by the forward movement of the rider when he is thrown forward by accident, thus permitting the rider to jump from the front of his bicycle.

The invention consists in the peculiar construction and arrangement of parts, as hereinafter fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of my improved bicycle-handle. Fig. 2 is a plan view of the same. Fig. 3 is a plan view of one of the spring-catches. Fig. 4 is a bottom view of one of the releasing-levers.

On the upper end of the stem A, on the top of the fork B, the arm D is secured, which has its ends forked, and to the forked ends of the arm the handles E are pivoted, which are each provided at the pivoted end with a projection, M.

On a projecting part, N, on the under side of each handle a lever, G, is pivoted, the inner end of which is forked, the projection M being between the prongs of the fork. A short distance from each end of the arm D a spring-catch, F, is secured on the under side of the arm D, the said spring-catches being provided at the outer ends with sockets, recesses, or pockets P, for receiving the projections M.

Usually the projections M are in the recesses or notches P in the spring-catches F, and the ends of the prongs of the forked ends of the levers G are between the catches F and the end parts of the arm D. The handles E are thus locked on the ends of the arms D, and the fork can be turned by means of its handles.

When the rider is thrown forward, his knees strike the outer ends of the levers G, which are pressed against the handles E, and their opposite ends press down the outer ends of the spring-catches F, whereby the spring-catches F are disengaged from the projections M, and the handles are swung together into the position shown in dotted lines in Fig. 1 by the rider's legs. The rider is thus enabled to jump forward upon his feet, and is not in danger of being thrown upon his head or hands.

The handles E are curved in the usual manner, and the levers G are curved to correspond.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The construction of the handle, as described, with a projection to engage the spring-catch and the extremity of the releasing-lever, and a projection to receive the releasing-lever, as set forth.

2. The combination, with the arm D, of the handles E, pivoted to said arm and provided with the projections M, the spring-catches F, provided with sockets P, and the levers G, having forked ends, substantially as herein shown and described.

ROBERT RODES, JR.

Witnesses:

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