

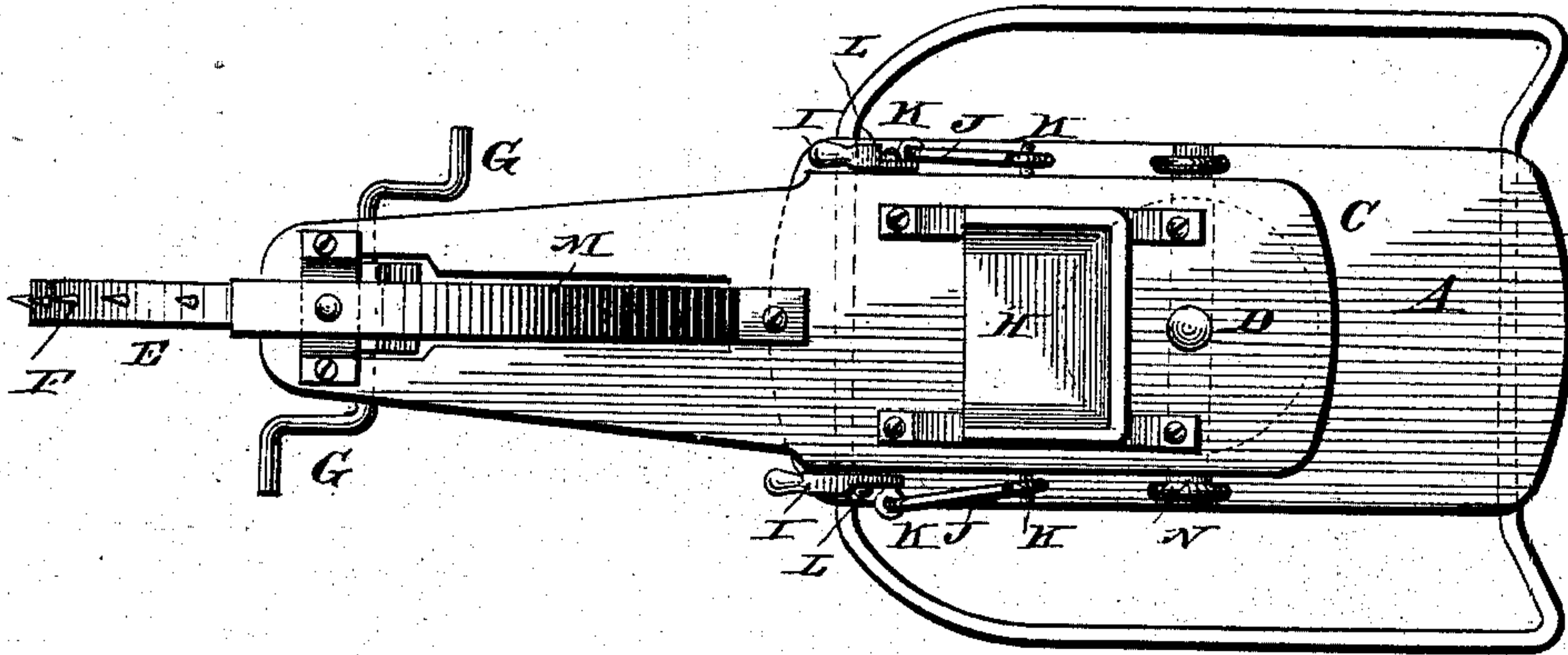
(No Model.)

E. H. FUNK.  
ICE VELOCIPED.

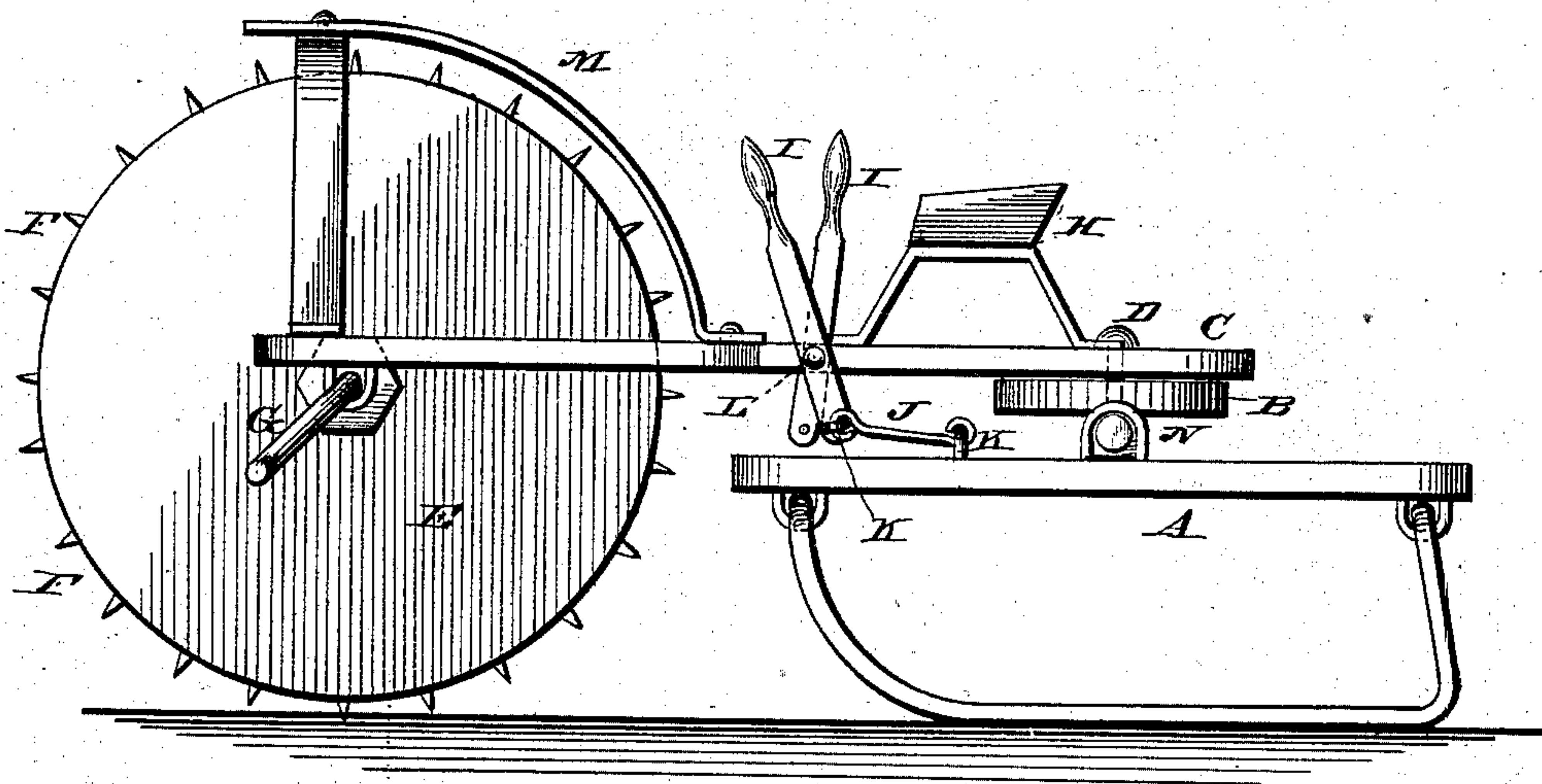
No. 295,491.

Patented Mar. 18, 1884.

*Fig. 1.*



*Fig. 2.*



WITNESSES

*Phil C. Dietrich.*  
*A. E. Lowell.*

INVENTOR

*Elliot H. Funk.*

# UNITED STATES PATENT OFFICE.

ELLIOTT H. FUNK, OF STURGIS, MICHIGAN..

## ICE-VELOCIPED.

SPECIFICATION forming part of Letters Patent No. 295,491, dated March 18, 1884.

Application filed January 26, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ELLIOTT H. FUNK, of Sturgis, in the county of St. Joseph and the State of Michigan, have invented certain new and useful Improvements in Snow and Ice Velocipedes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 represents a top or plan view of the velocipede. Fig. 2 represents a side view of the same.

15 A is a sled or sleigh that may be made in any suitable manner.

20 B is an oscillating turn-table for the purpose of letting the runners pass up over a rise in the road or down in a gutter, and work sideways, either right or left, as a means for directing the course of the velocipede.

C is a platform attached to the turn-table B by a king-bolt, D.

25 E is a propeller-wheel with chisel-point spurs F, for the purpose of clutching into the ice or snow and preventing the wheel from turning without pulling its load.

G G is a crank to be propelled by the feet of the operator.

30 H is a seat that may be made in any suitable manner for the operator.

I I are levers for the purpose of guiding the velocipede.

J J are iron rods that are connected to the sled by staples and eyes K K K K. 35

The operation is as follows: By pulling the left-hand lever I it throws the front end of sled A to the right, giving the velocipede a left-hand course. By the operator pulling the right-hand lever I it throws the front of the sled A to the left, giving the velocipede a right-hand course. 40

L is the bolt that attaches the levers I I to the platform C.

M is a fender for the propeller-wheel E. 45

Having explained the nature of my invention to the best of my knowledge, what I claim is—

The chisel-point-spurred wheel E, levers I I, the iron rods J J, with their connections to staples K K, and oscillating turn-table B, in combination with sled A, as hereinabove set forth. 50

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses. 55

ELLIOTT H. FUNK.

Witnesses:

P. C. DIETERICH,  
A. E. DOWELL.