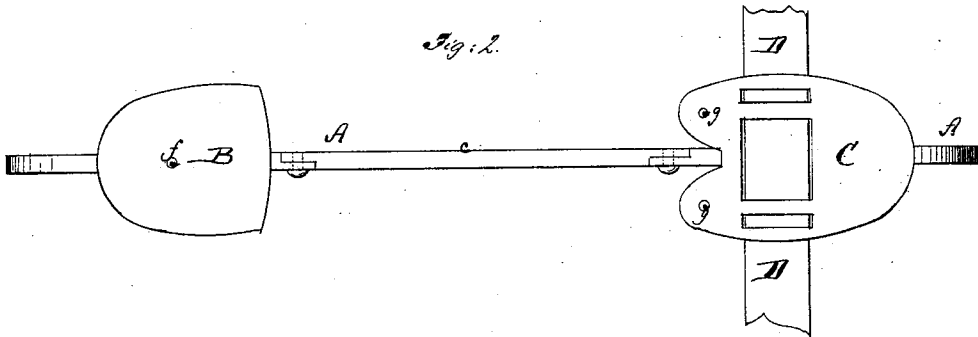
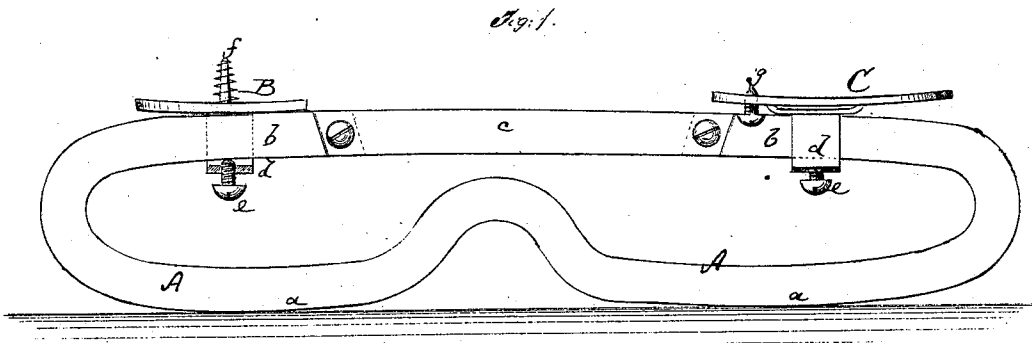


C. Wheat,

State.

No. 108662.

Patented Oct. 25. 1870.



Witnesses:

Mrs. Nida.
S. S. Maber

Inventor:

C. Wheat

PER

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United States Patent Office.

CORYDON WHEAT, OF GENEVA, NEW YORK.

Letters Patent No. 108,662, dated October 25, 1870.

IMPROVEMENT IN SKATES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CORYDON WHEAT, of Geneva, in the county of Ontario and State of New York, have invented a new and useful Improvement in Skates; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a side view of my improved skate.

Figure 2 is a plan or top view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to skates, and consists in constructing a skate-runner of one continuous piece, but bent so as to have two or more separate bearing-surfaces, as will be hereinafter described.

In carrying out my invention, I so bend the runner A that it forms two or more bearing-surfaces *a a* on the ice. The separate surfaces are obtained by bending the runner upward in one or more places.

By having two or more separate bearings the skate is considerably steadied, and more grace of movement can be performed on it.

I provide the upper horizontal portion or ends *b* with adjustable heel and toe-plates B and C. The

same have downward-projecting loops *d d*, that embrace the upper course *b* of the continuous runner.

Set-screws *e e*, fitted through the loops, serve to clamp the plates B C in suitable positions.

By this improvement a skate can be adjusted to feet of different lengths.

To secure the strap D to the toe-plate C, it, the plate, is cut longitudinally in six places, the parts of plate between every pair of incisions being bent downward, to admit the strap in the manner clearly shown in fig. 2.

By this construction the necessity of securing the ends of straps to the skate is avoided, and the consequent strain and wear upon the strap done away with.

The heel-screw or pin *f* is arranged on the plate B in the usual manner, while adjustable toe-screws *g* are or may be secured to the toe-plate.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

As an article of manufacture, the continuous skate-runner A, formed with two or more separate bearing-surfaces *a a*, by bending the same upward, as shown and described.

Witnesses:

CORYDON WHEAT.

W. F. EDINGTON,
CHAS. KIPP.