

J. TOMLINSON.
Steam Coiled Hoop.

No. 38,717.

Patented May 26, 1863.

Fig: B.

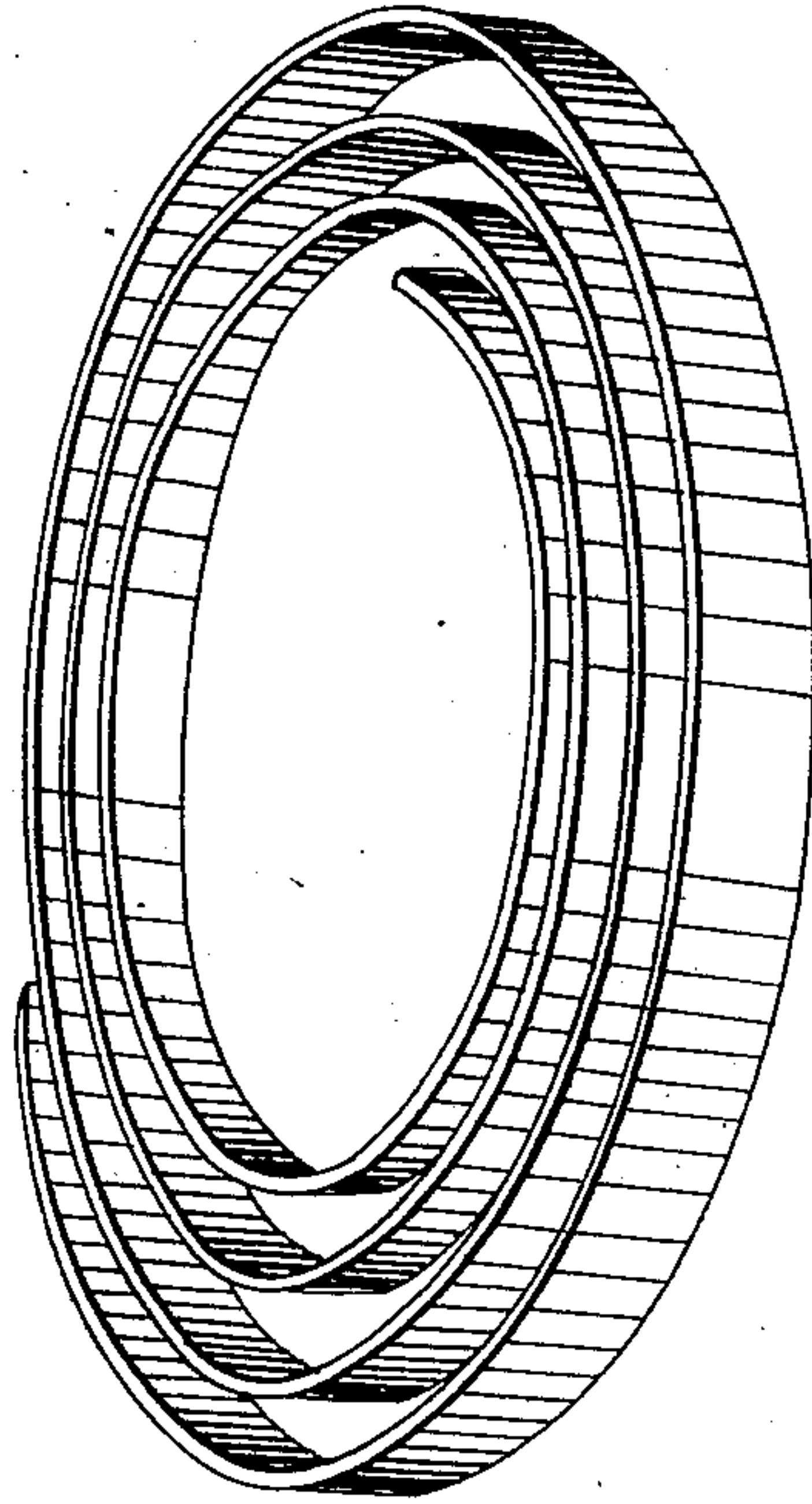


Fig: C.

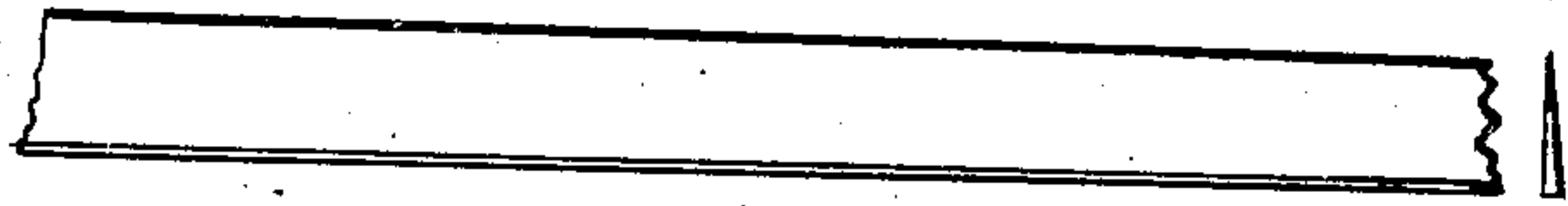
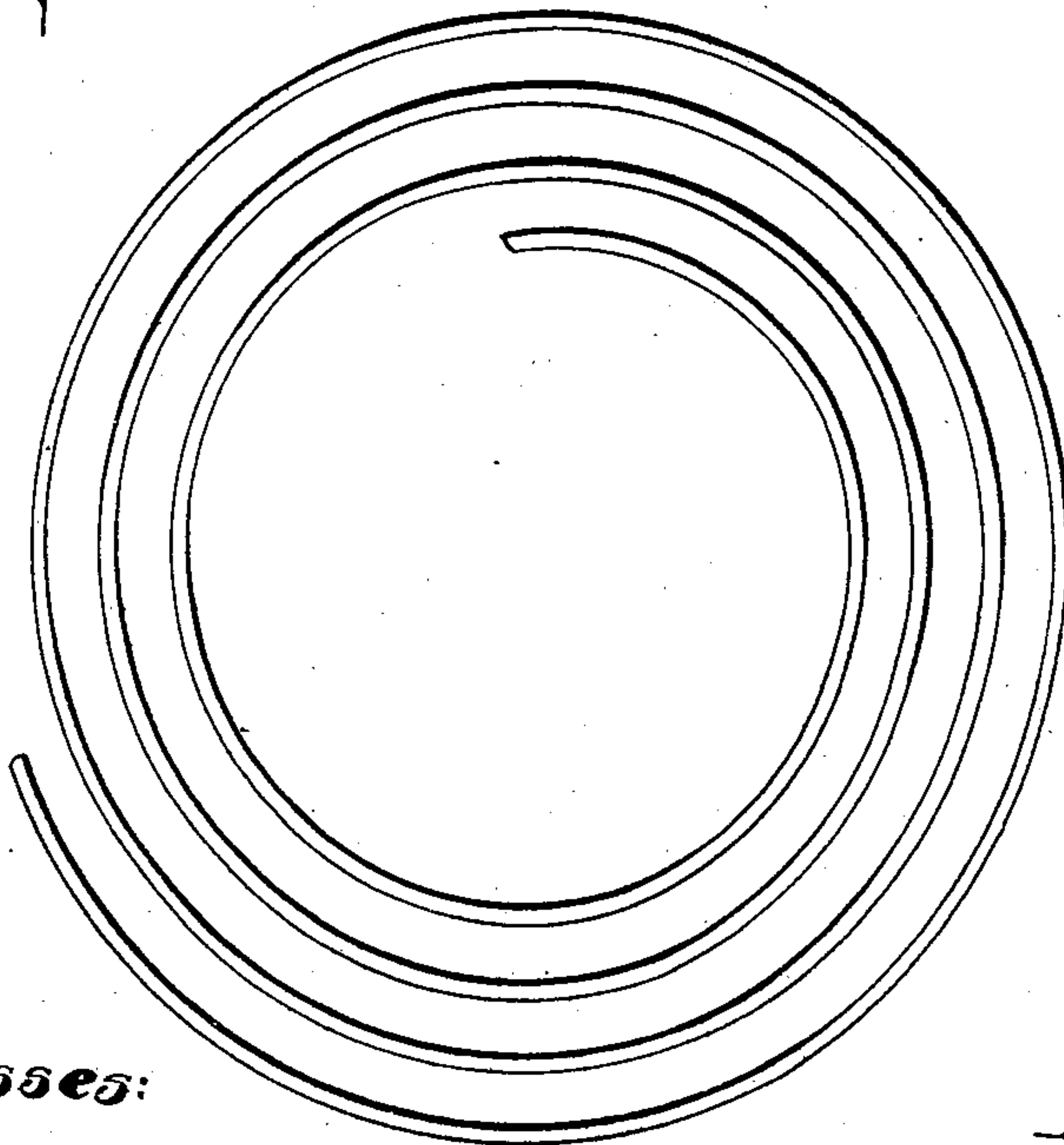


Fig: D.

Fig: A.



Witnesses:

*Wm H Michell
Calvin Bentley*

Inventor:

James Tomlinson

UNITED STATES PATENT OFFICE.

JAMES TOMLINSON, OF PICKERING, ASSIGNOR TO HIMSELF, AND ANDREW GAGE, OF WELLINGTON SQUARE, CANADA WEST.

STEAM-COILED HOOP.

Specification forming part of Letters Patent No. 38,717, dated May 26, 1863.

To all whom it may concern:

Be it known that I, JAMES TOMLINSON, of the township of Pickering, in the county of Ontario, in the Province of Canada, mechanic, have invented a Steam-Coiled Hoop, delineated by the Figures A and B in the accompanying drawings, the same being adapted for all kinds of cooper's work; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the aforesaid drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the formation, by steaming in the ordinary manner, of the hoop splint or strip, made of oak, ash, elm, or any kind of tough timber, Figs. C, D, or of any other shape or form, split, riven, sawed, or otherwise into the coiled shape similar to that delineated in Figs. A and B, the great advantage of which shape consists in the facility with which coiled hoop-splints can

be cut into such sized hoops as the workman requires for his work, so far, of course, as such hoop-splint in point of length will permit, this improved hoop merely requiring to be locked or notched in the usual manner at the ends to adapt it for immediate application to the vessel it is intended to encircle, and such hoops are equally as applicable to the largest as to the smallest kind of cooper's work.

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

As a new article of manufacture, a hoop-splint prepared in helical form by coiling and steaming, and adapted to be cut into hoops of any length, all as herein shown and described.

Pickering, C. W., December 31, 1862.

JAMES TOMLINSON.

In presence of—

WM. HY. MICHELL,
CALVIN BENTLEY.