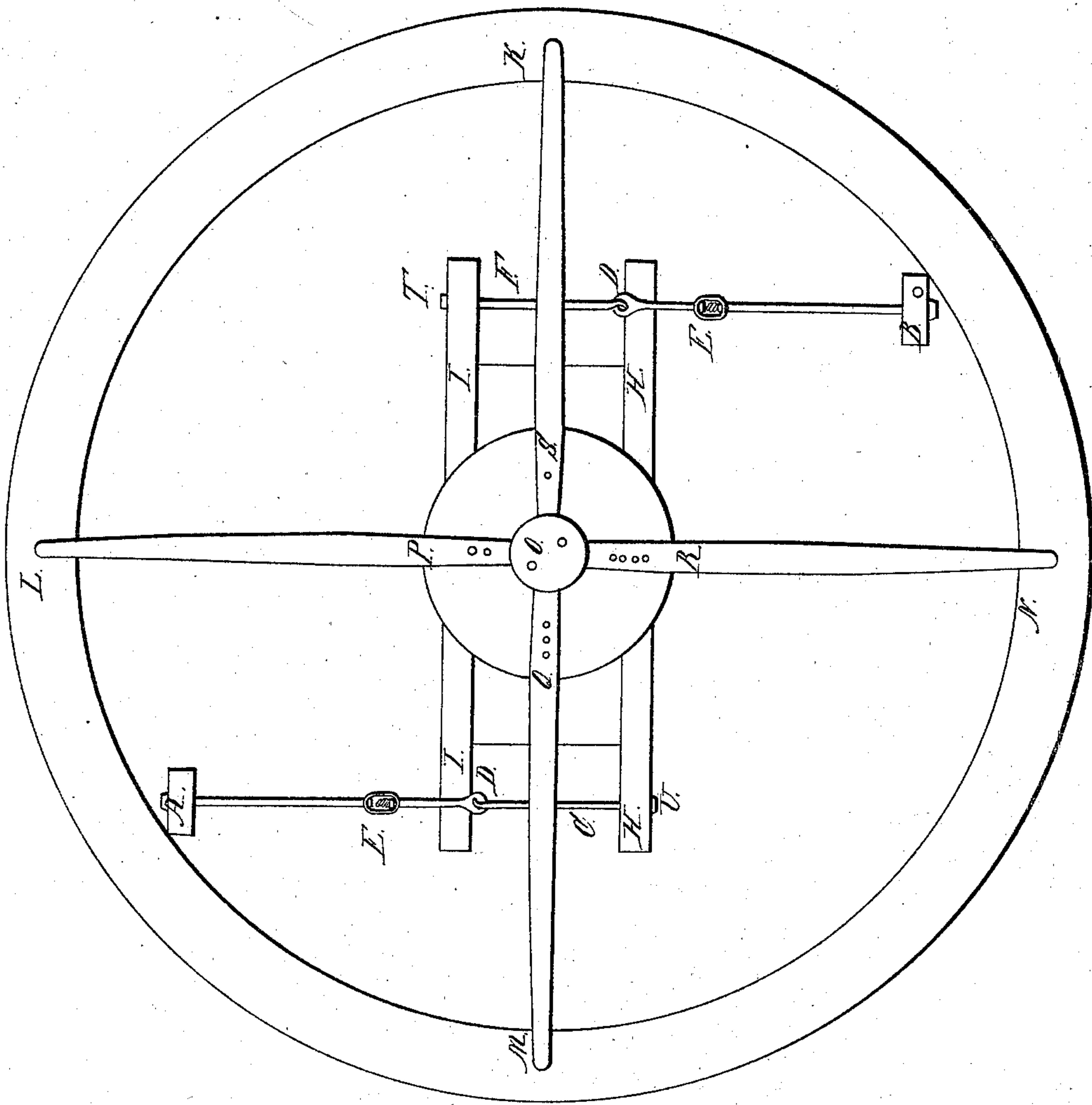


S. Boone,
Horse Power.

N^o 67,943.

Patented Aug. 20, 1867.



Witnesses,
W. S. Sayre
J. T. Vein

Inventor,
Samuel Boone

United States Patent Office

SAMUEL BOONE, OF LE GROS, INDIANA.

Letters Patent No. 67,943, dated August 20, 1867.

IMPROVEMENT IN ANCHORING STATIONARY MACHINERY.

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, SAMUEL BOONE, of Le Gros, Wabash county, in the State of Indiana, have invented a new and improved Mode of Anchoring firmly to the Ground Stationary Power for Machinery, whether moved by horse, steam, or other mechanical force, where the rotation is horizontal, thus obviating all other means of fixing it in position, and applying it where, by means of rock, stones, hard earth, or from any other causes, stationary power cannot otherwise be firmly fixed and used; and I do hereby declare that the following is a true and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and which are made a part of this application.

The nature of my invention consists in sinking in the earth the anchors, consisting of single blocks of wood, as shown in the drawings at letters A and B, and at right angles with the direction of the draught, and of length and face in proportion to the force to be resisted, the faces of the anchors being presented squarely to the line of draught.

Through each anchor an iron rod, A C and B F, is run, and connected across and above one sill of the stationary power H H and I I into and through the other sill of the stationary power at the taps T and U, the ends of each of the rods being screws, and held in place by taps screwed on. In each rod is a joint, D D, to allow play, and swivels E E working on contrary screws to shorten or lengthen the iron rods when required, and put the bed more firmly in place. A reference to the drawings shows the application and use of it. K L M N shows the horse-walk, or the line in which the force is applied, and, in the order in which these letters are written, the direction of the force. Let O represent the master-wheel, working with the arms P Q R S, then the attachment of the rods to the sills, by means of the anchors resisting in opposite directions the force applied upon the arms, holds the stationary power firmly to its place, and more firmly as the force of the draught is increased.

What I claim as my invention, and desire to secure by Letters Patent, is—

The anchors A B, secured to the power H I by means of the swivelled screw-rods A C and B F, all constructed as described, whereby the force of the draught is resisted, substantially as described for the purpose specified.

SAMUEL BOONE.

Witnesses:

W. G. SAYER,
T. T. WOOD.