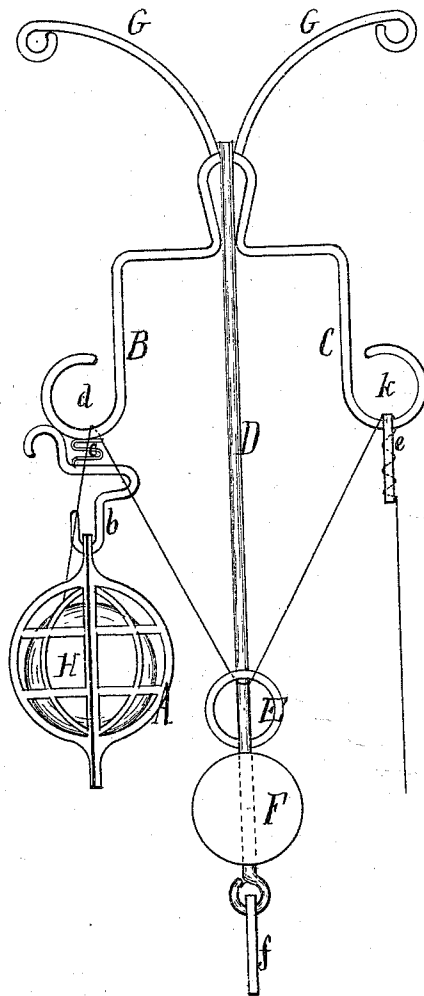


D. WEBBER.
Twine-Holders.

No. 143,268.

Patented September 30, 1873.



Witnesses:
Richard Gomer
Franklin Barrett

Inventor:
David Webber
Per *Henry Gomer*
H. G.

UNITED STATES PATENT OFFICE.

DAVID WEBBER, OF HOULTON, MAINE.

IMPROVEMENT IN TWINE-HOLDERS.

Specification forming part of Letters Patent No. **143,268**, dated September 30, 1873; application filed March 22, 1873.

To all whom it may concern:

Be it known that I, DAVID WEBBER, of Houlton, county of Aroostook, State of Maine, have invented certain Improvements in Twine-Holders, of which the following is a specification:

The object of my invention is to provide for an improved twine-elevator, which will conveniently hold a ball of twine, give the necessary tension to the twine when being unrolled, and which will cause the end of the twine connected to the ball to ascend to a height out of the way, which can be regulated at will. It consists of a frame, conveniently and cheaply made out of wire, soldered or bent together, but may also be made of wood or cast metal, and suspended to the ceiling of a room by aid of two eyes.

In order to more fully describe my invention I refer to the accompanying drawing forming a part of this specification, and representing a front view of my improved twine-elevator.

A is the receptacle for the twine-ball, made by preference in two half-parts, hooked together and suspended from a hook, *b*, attached

to the arm B. A tension-worm, C, is placed between the hook *b* and eye *d* of the arm B. A similar arm, C, having on its lower end an eye, K, from which is suspended the tension-ring *e*, is placed opposite the arm B, and between both arms is fastened the rod D, on which the ring E slides freely. A regulator, F, prevents the ring from dropping down the rod D, and serves to regulate the distance it is desired the ring should drop after being elevated. *f* is a tension-ring attached to the lower ends of the arms, serving to suspend the twine-elevator by wires or cords from the ceiling. H is a ball of twine.

Having thus described my invention, I desire to claim—

The receptacle A, hook *b*, arms B and C, tension worms and rings *e*, *e*, and *f*, eyes *d*, K, and G G, rod D, ring E, and regulator F, substantially as and for the purpose hereinbefore set forth.

DAVID WEBBER.

Witnesses:

EDWARD P. CARTER,
CHARLES E. WEBBER.