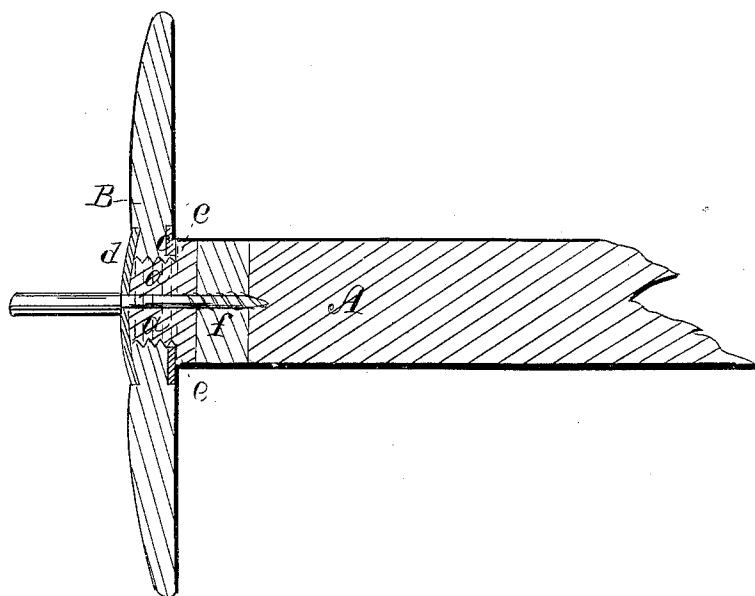


*Day & Folsom,
Jack Spool.*

No. 94,576.

Patented Sep. 7. 1869.



Witnesses

*Wm. J. Litcham
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Inventors.

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John G. Folsom
By J. B. Woodruff & Son*

United States Patent Office.

DANIEL R. DAY, OF RINDGE, NEW HAMPSHIRE, AND JOHN G. FOLSOM, OF WINCHENDON, MASSACHUSETTS.

Letters Patent No. 94,576, dated September 7, 1869.

IMPROVEMENT IN JACK-SPOOL.

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

To all whom it may concern:

Be it known that we, DANIEL R. DAY, of Rindge, in the county of Cheshire, in the State of New Hampshire, and JOHN G. FOLSOM, of Winchendon, in the county of Worcester, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in the Mode of Securing the Heads to Jack-Spools; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which the figure shows a section through one end of a jack-spool, with the body or shaft broken off.

Our invention is an improvement on our former patent granted to us, bearing date August 22, 1865, No. 49,507; and

It consists in the more simple and cheap arrangement for securing the heads to the body, thereby dispensing with the flange, plate, cap, and screw-plug, making the jack-spools much lighter, and equally substantial and durable, and the heads as easily repaired or replaced when broken off.

To enable others to make and use our improvement, we will describe it more fully, referring to the drawings, and to the letters marked thereon.

On each end of the body A is a screw-tenon, *a a*, and a corresponding box or thread is cut in the head B, in and around which are recesses, cut to receive a thin plate or punched metal-washer, *c*, and a cap, *d*, the washer *c* resting on the shoulder *e e* of the body A firmly when the head B is screwed on, the cap *d* covering the joint between the head and body, and is held to its place by the screw-pin journal D, whose thread enters the hard wood-pin *f*, which is put through at right angle in the body A.

Having fully described our invention,

We claim—

As an article of manufacture, a jack-spool, constructed as herein described.

DANIEL R. DAY.
JOHN G. FOLSOM.

Witnesses:

E. S. MERRILL,
S. I. HALL.