

THOMAS C. CRAVEN.

Improvement in Cotton-Gin Saws.

No. 115,441.

Fig. 1.

Patented May 30, 1871.

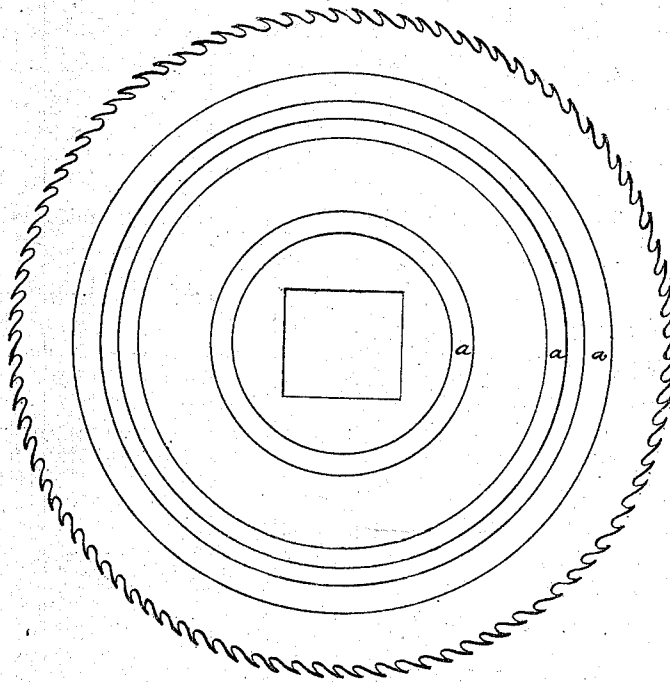


Fig. 2.



Witnesses
George C. Chickley
Wm. R. Wright

Subscribed for
Thomas C. Craven
Inventor.

UNITED STATES PATENT OFFICE.

THOMAS C. CRAVEN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
BARTON H. JENKS, OF SAME PLACE.

IMPROVEMENT IN COTTON-GIN SAWS.

Specification forming part of Letters Patent No. 115,441, dated May 30, 1871.

To all whom it may concern:

Be it known that I, THOMAS C. CRAVEN, of the city of Philadelphia, in the State of Pennsylvania, have invented a new and useful Improvement in Cotton-Gin Saws, of which the following is a specification:

In the drawing, Figure 1 represents a plan of my improved saw-blade; Fig. 2, a diametrical cross-section of the same.

To reduce the cost of such saws it is desirable that they should be made with dies rather than by the usual process of hammering.

The difficulty has been that the saws struck up in dies have been liable to warp. To obviate the difficulty I corrugate the blade of the saw concentrically, as shown.

I claim—

As a new manufacture, a corrugated saw for cotton-gins, substantially as set forth.

THOS. C. CRAVEN.

Witnesses:

WM. J. BURNS,
J. M. COLGAN.