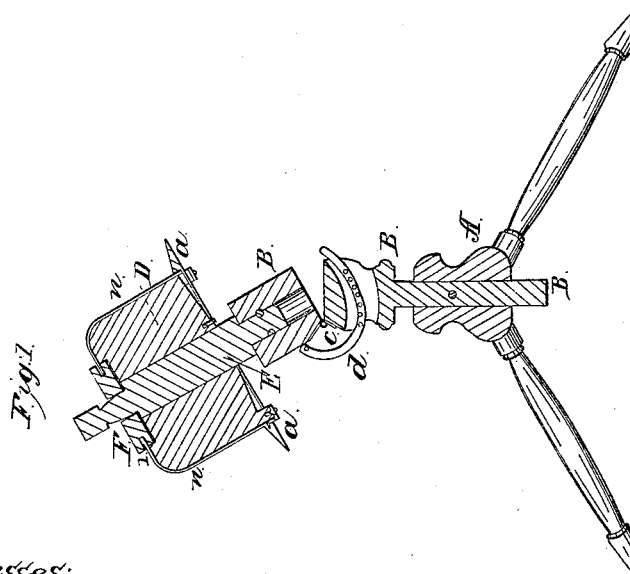
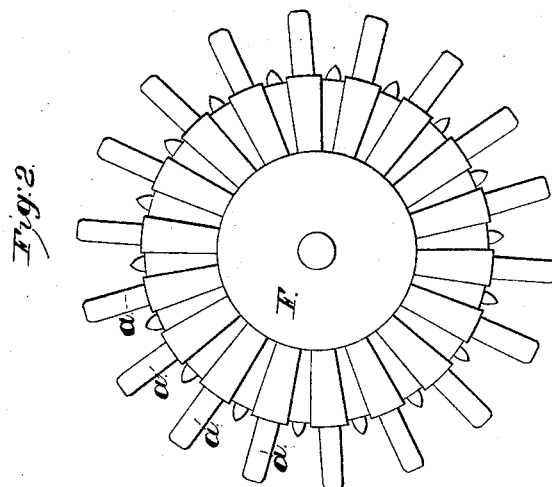


*Sweetland & Goodrich,*  
*Making Baskets.*  
*N<sup>o</sup> 51,491.      Patented Dec. 12, 1865.*



*Witnesses:*  
*Charles Maynard*  
*J. M. Mason*

*Inventor:*  
*W. B. Sweetland*  
*& E. C. Goodrich*  
*by Wm. Alexander atty.*

# UNITED STATES PATENT OFFICE.

J. B. SWEETLAND AND E. C. GOODRICH, OF PONTIAC, MICHIGAN.

## IMPROVEMENT IN BASKET-MACHINES.

Specification forming part of Letters Patent No. 51,491, dated December 12, 1865; antedated December 5, 1865.

*To all whom it may concern:*

Be it known that we, J. B. SWEETLAND and E. C. GOODRICH, of Pontiac, in the county of Oakland and State of Michigan, have invented certain new and useful Improvements in Basket-Machines; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

In the annexed drawing, making part of this machine, A represents a block, which is provided with suitable legs for supports, and which forms the base of the machine. Vertically through the center of this block is an opening, into which passes a standard, B. This standard B is divided into two parts, which are hinged together by means of a hinge, *c*, and connected by means of a quadrant, *d*, said quadrant being perforated, as shown, and one end secured to the upper portion of the block, while its other end passes into an opening in the lower portion of said standard, and is there secured by means of a pin.

D represents a form-block or head, upon which the basket is made. Passing through this head vertically is a shaft, E, the lower end of which passes into a hole in the upper portion of the standard B, and turns in it, so as to allow the head to revolve. The head D is made the shape which it is desired to have the basket.

F represents a collar, which fits over the shaft E and rests upon the head D. In the periphery of this collar are openings, into which pass the ends of the staves or slats of

the basket. The slats, after being secured at their upper ends in the disk F, are bent over the form or head D, and are secured at their lower ends by means of the spring-catches *a a*. There are as many spring-catches secured beneath the head D as there are staves for the basket, and each stave is held down by a catch, unless loosened by the operator. In making up the basket, the staves are loosened, as desired, to allow of the strips being entwined among them.

By means of the standard B the height of the head is adjusted. By means of the hinge *c* and the quadrant *d* the head is adjusted to any desired inclination, and by the use of the shaft E the head is revolved in a horizontal plane for the convenience of the operator.

It will be seen from the construction and arrangement of the parts of this machine that the making of baskets will be much facilitated, and that any one possessed of ordinary skill can manufacture baskets with the machine.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The employment of the spring-catches *a a*, used in connection with the head D, substantially as and for the purpose herein specified.

2. The employment of the adjustable staff or standard B, when the same is used in the manner and for the purpose specified.

J. B. SWEETLAND.

EGBERT C. GOODRICH.

Witnesses:

C. H. ROUSE,

GEO. C. GOODRICH, Jr.