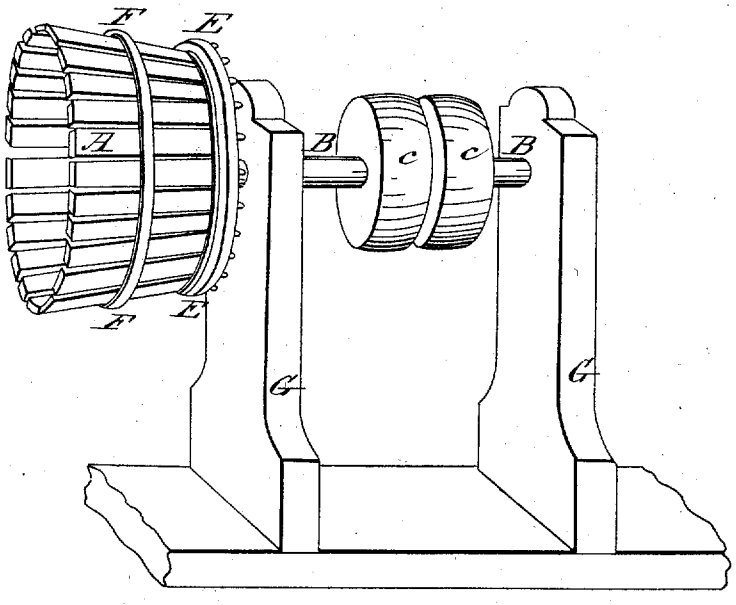
9535X

S. King,

Dressing Staves.

Patented Mar. 23, 1836.



A.M. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

Mar. 23. 1836

Summer King 9535X

machine for working off the ends, & smoothing casks

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Summer King himself of his improvement in the machine for working off the ends and smoothing casks &c. &c.

To all, to whom these Presents shall come

Be it known, that I. Summer King, of Suffield in the county of Hartford and State of Connecticut, have invented a new and useful improvement in working off the ends, and smoothing casks of all descriptions, and that the following is a full and exact description of the construction and operation of the said machine as invented or improved by me —

The consist of a swiveling grapple hub or any other grapple to secure the cask to be placed upon an arbour, the arbour to have three pullies on it, one right for a band to pass round for the purpose of driving the hub, and the one above to let the band on to when the hub is to be stopped — The arbour to have a plate or collar on one end of sufficient dimensions to admit of a hub being fastened on to it, with holes passing through the collar and bottom of the hub —

The hub to have one end of the staves fastened to the bottom, the other end loose so as to suspend to or admit one end of the cask that is to be worked or turned into it, and make fast by driving on a key — When the cask is made fast in the hub it is swiveled and tools are held on to work it off — consisting of a driller, a chisel, a round, a croze and a plane — The arbour to be placed in a frame, or floor of the building and to be propelled by any power —

What I claim as my invention or improvement is the swiveling grapple hub, that secures the casks

Witnesses
Edw. L. King
Gilbert King

Summer King

[Entered 1836]