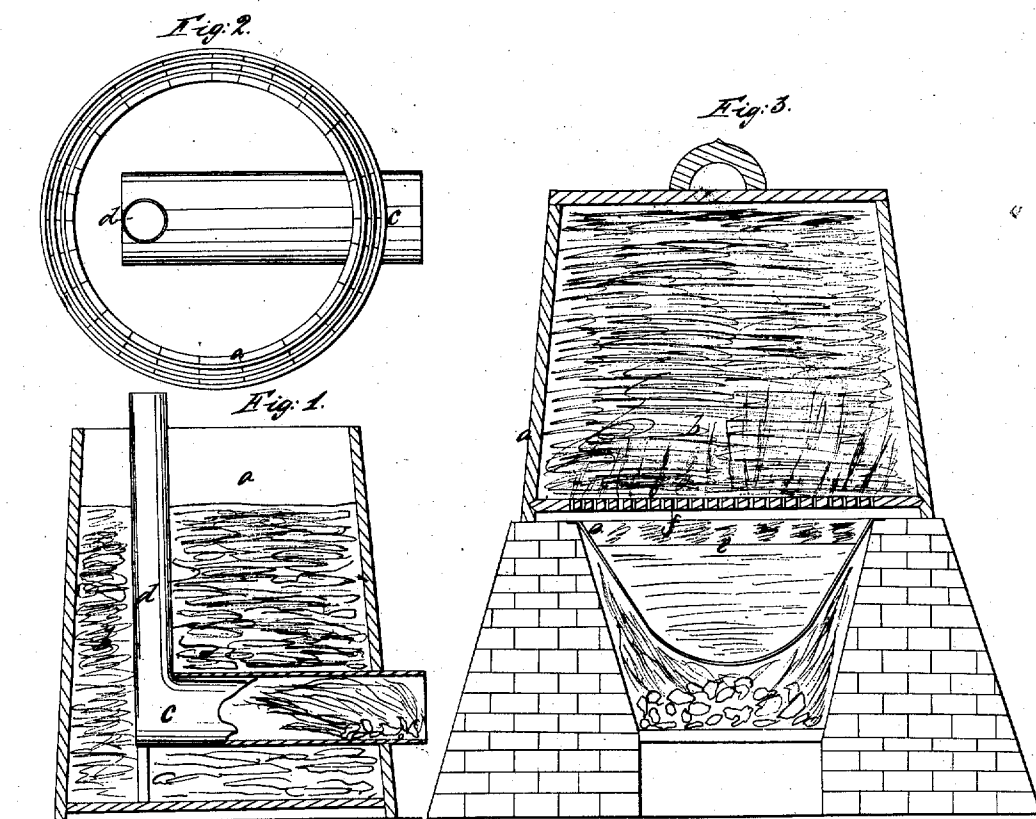


1856X

W. Edwards,
Tanning Apparatus,
Patented Dec. 30, 1812.



1856X

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William Edwards Letters Patent Dated Dec^r 30th 1850.

The schedule referred to in these Letters Patent, and making part of the same containing a description in the words of the said William Edwards himself of his improvement in tanning seal leather.

This improvement consists in the application of heat to the tanning of seal leather this is done either by passing a cylinder through a vat filled with bark and water so calculated as to receive wood or other fuel at one end of the cylinder which should be inserted into the vat: the other end of the cylinder forming a right angle should rise above the top of the vat to conduct the smoke from the fire. Heat may also be applied by steam by setting a wooden vat upon a boiler connecting them together, and in various other methods, the effect is to entirely extract the tanning principle from the bark in a short time and with this produce a strong decoction of the bark which applied to the hide warms it on going upon the layers, shortens the process and produces a saving of bark and time in the process.

In presence of us

Daniel Robbins

S. Stoddard Jr

Wm. A. William Edwards

Received and recorded new April 8. 1843

Exo
H.

Drawing and D^o 1848.

