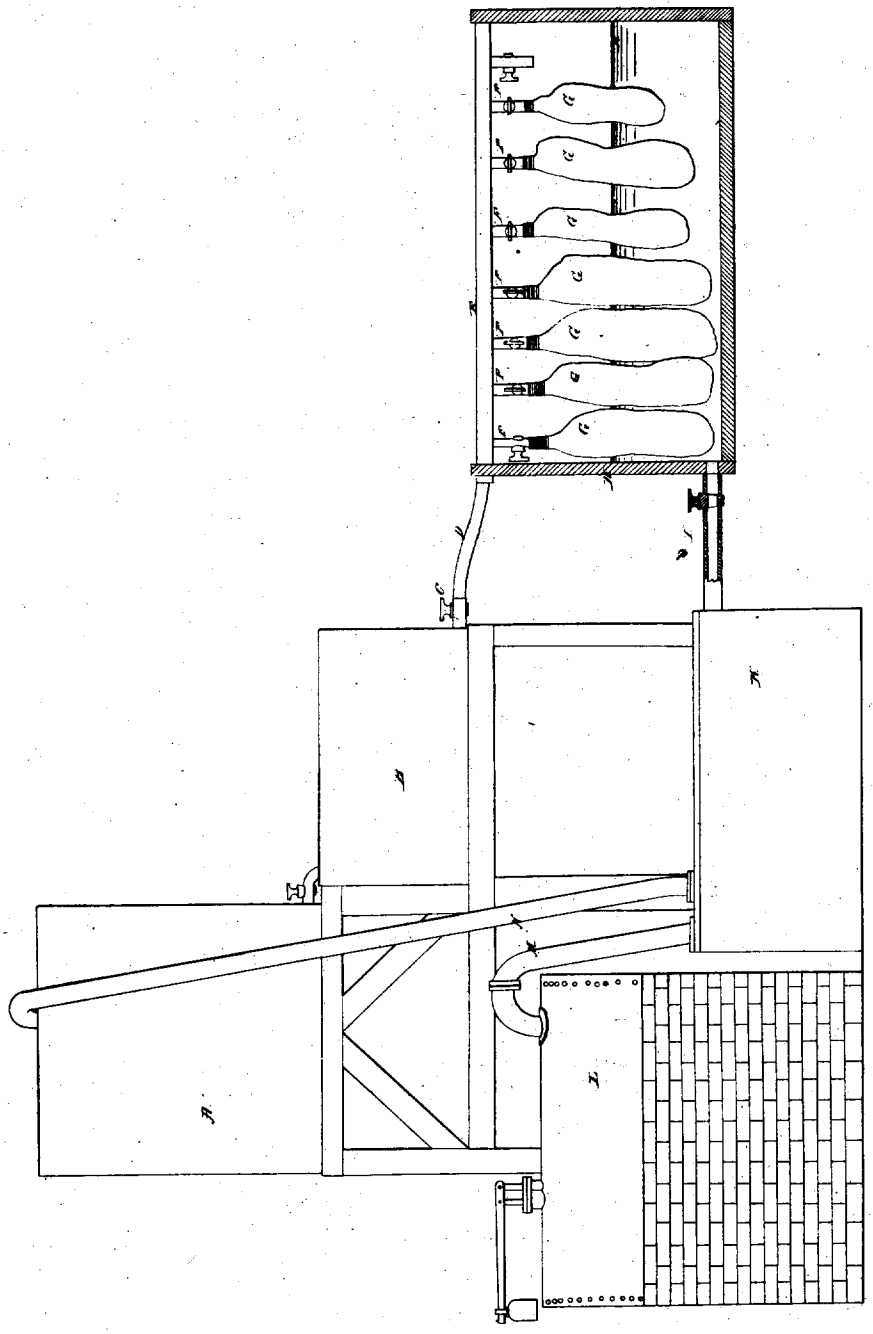
8464X

Dudley & Brooks,

Tanning Apparatus,

Patented Oct. 23, 1834.



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

8464x Oct. 23 1894

Lemuel C. Dadley and Samuel Brooks
Letters Patent

The Schedule referred to in these Letters Patent (and making part of the same containing a description in the words of the said Lemuel C. Dadley and Samuel Brooks themselves of their improvement in a Machine for Tanning Leather

---

To all persons to whom these Presents shall come

Lemuel C. Dadley and Samuel Brooks of Portland in the County of Cumberland and State of Maine, send greeting. Be it known that we the said Lemuel C. Dadley and Samuel Brooks, have invented construction made and applied to use a new and useful Machine for tanning leather specified in the words following viz. This Machine for tanning leather consists of a leech for making the liquor for tanning and a reservoir attached to it for containing the liquor as it passes into it from the leech. The reservoir is connected by a faucet and leather hose with a long tube, which tube is situated over a large tub in which the skins or hides to be tanned are placed. In the tube are placed a number of faucets or cocks for the purpose of letting the liquor into the hides or skins, which are sewed up in the form of bags [illegible] attached to each faucet or cock. A lead pipe with a faucet or cock in it, connects the large tub with a receiver into which the liquor is received after it passes through the skins into the large tub. From the receiver the liquor is forced back into the leech through a lead pipe by means of a steam boiler which is connected with the receiver by another lead pipe and the liquor is then ready to be passed into the reservoir again, then into the tube with the faucets or cocks and then again into the hides. And thus the circulation is continued until the hides are sufficiently tanned. The Machine may be made of any size to suit convenience and to tan from ten to a thousand hides at a time. To put the machine in operation after the liquor for tanning is made and the skins or hides attached or fastened by strings to the faucets or cocks all that is necessary is to turn the different faucets or cocks. The faucet or cock between the reservoir and the long tube and

there in the long tube and that between the large tub and the receiver are to be opened first, and when the receiver is full, the faucet or cock between the large tub and the receiver is to be closed and the steam cock opened.

In testimony that the above is a true specification of our said machine for tanning leather as above described we have hereunto set our hands this second day of August in the year of our Lord one thousand eight hundred and thirty three

Witnesses
Wm. W. J. Smith
Edward A. Gardner

Samuel G. Dudley
Samuel Brooks

Drawing

(5 sheets)