

J.M. Buchanan.

Churn Dasher.

N^o 89,629.

Patented May 4, 1869.

Fig. 1.

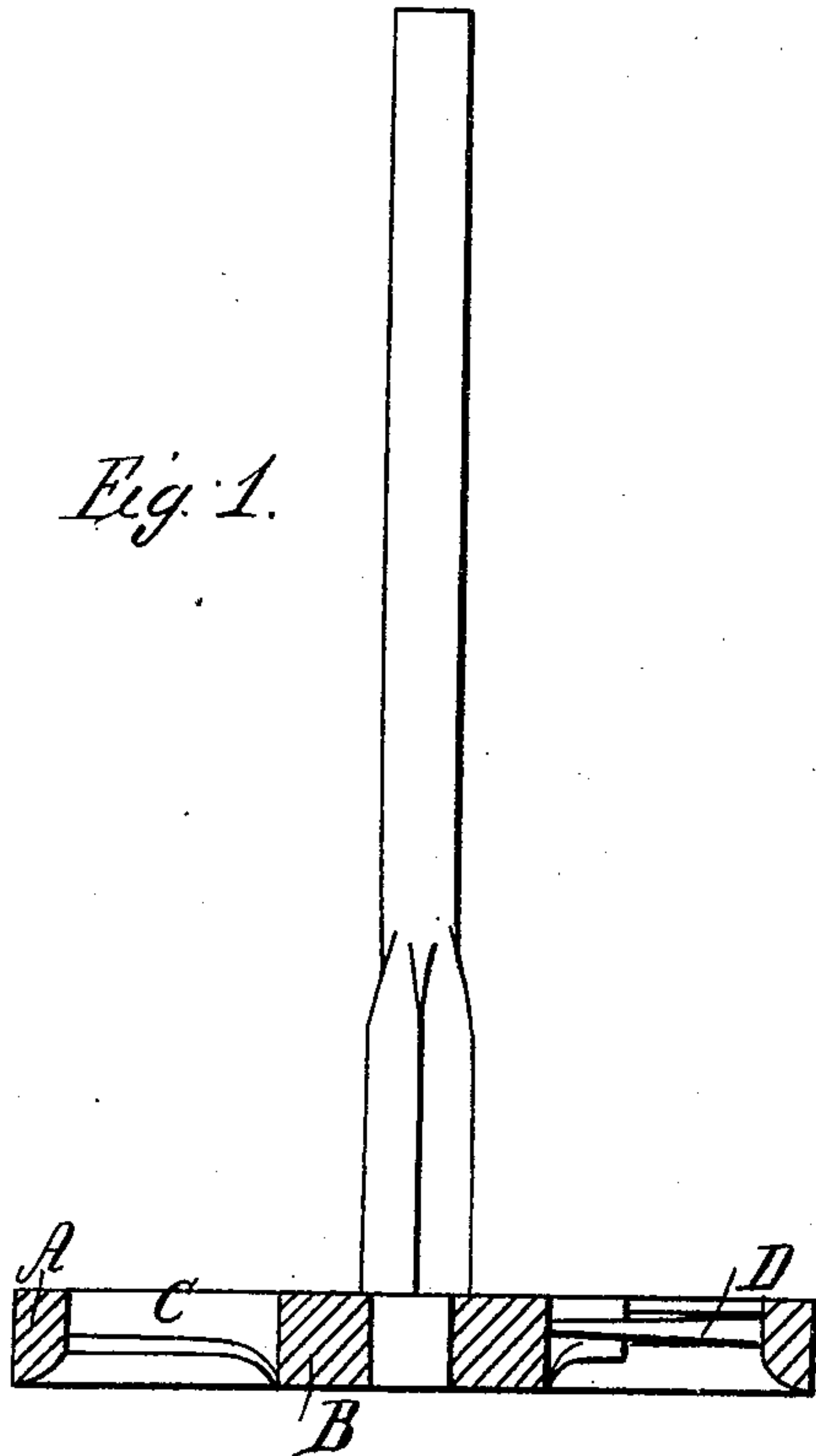
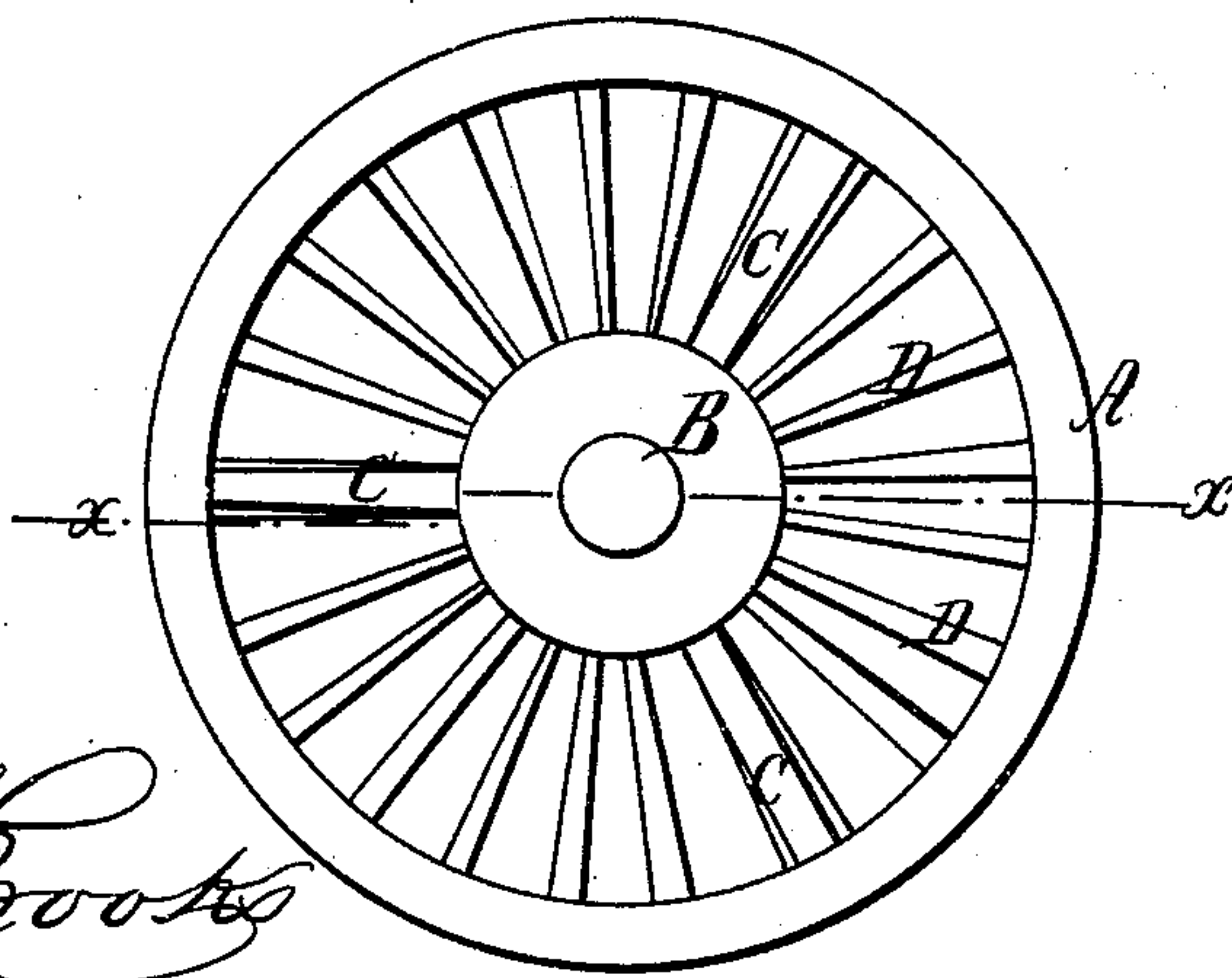


Fig. 2.



Witnesses;
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JAMES M. BUCHANAN, OF LAWRENCEVILLE, ILLINOIS.

Letters Patent No. 89,629, dated May 4, 1869.

IMPROVEMENT IN CHURN-DASHERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, JAMES M. BUCHANAN, of Lawrenceville, in the county of Lawrence, and State of Illinois, have invented a new and useful Improvement in Churn-Dashers: and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in churn-dashers, such as are used with the common hand-dasher churns, and consists in the construction of the same in a manner calculated to produce greater agitation to the cream.

Figure 1 represents a sectional elevation of my improved dasher, and

Figure 2 represents a plan of the same.

Similar letters of reference indicate corresponding parts.

I form the rim A, hub B, and large arm C, from a solid block of wood, by suitable means, and introduce the tapered pins D through radial holes in the rim, inserting their inner ends in the hub, and securing them by wedges or otherwise, as preferred.

This construction produces a simple, cheap, and very effective dasher, as will be readily understood.

The handle may be set in a hole in the centre, in the usual manner.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The improved churn-dasher herein described, when constructed substantially as specified.

JAMES M. BUCHANAN.

Witnesses:

WM. HARDING,

VICTOR BUCHANAN.