

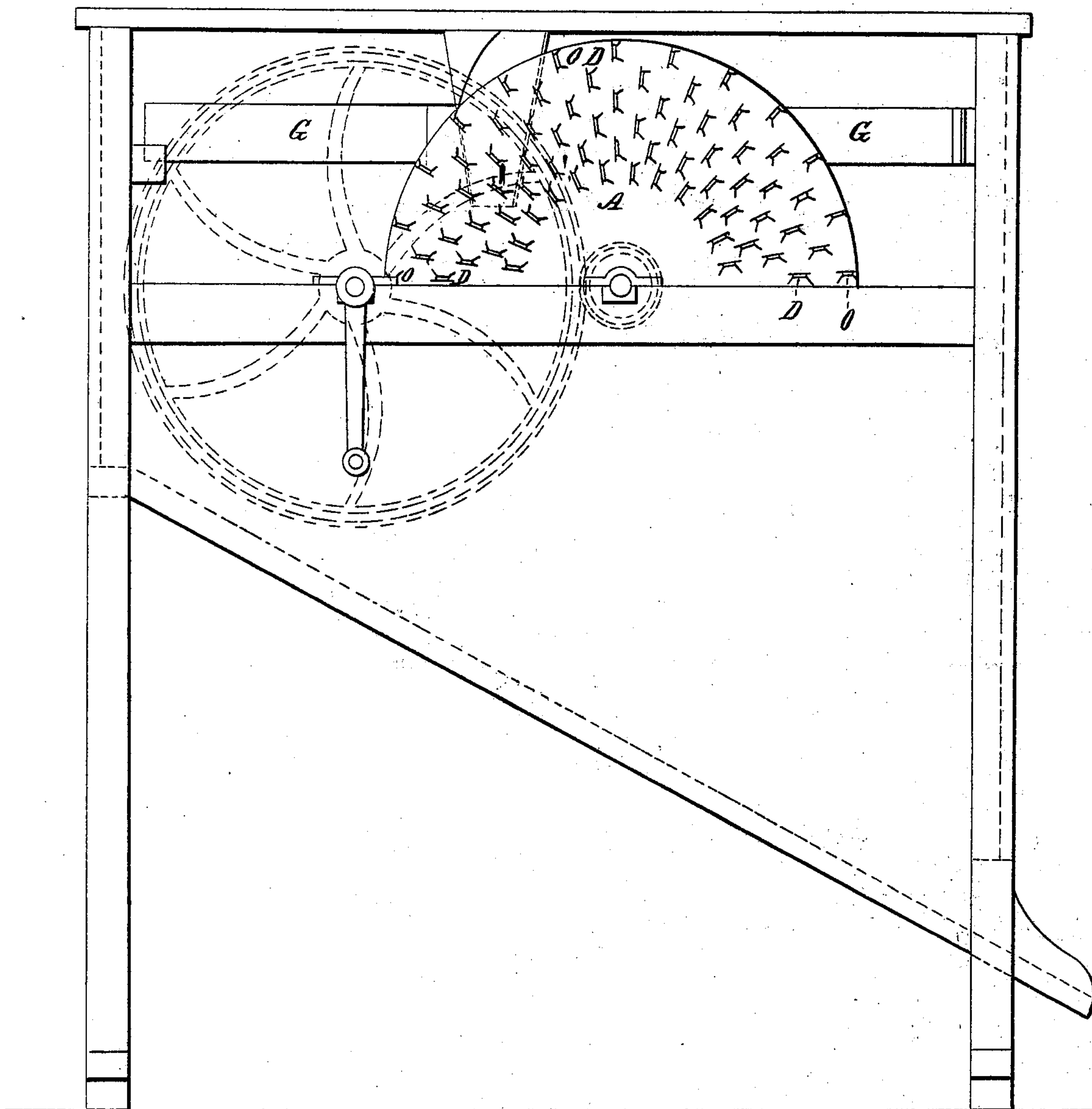
C. A. XANDER.
Corn Sheller.

2 Sheets—Sheet 1.

No. 10,376.

Patented Jan. 3, 1854.

Fig. 1.



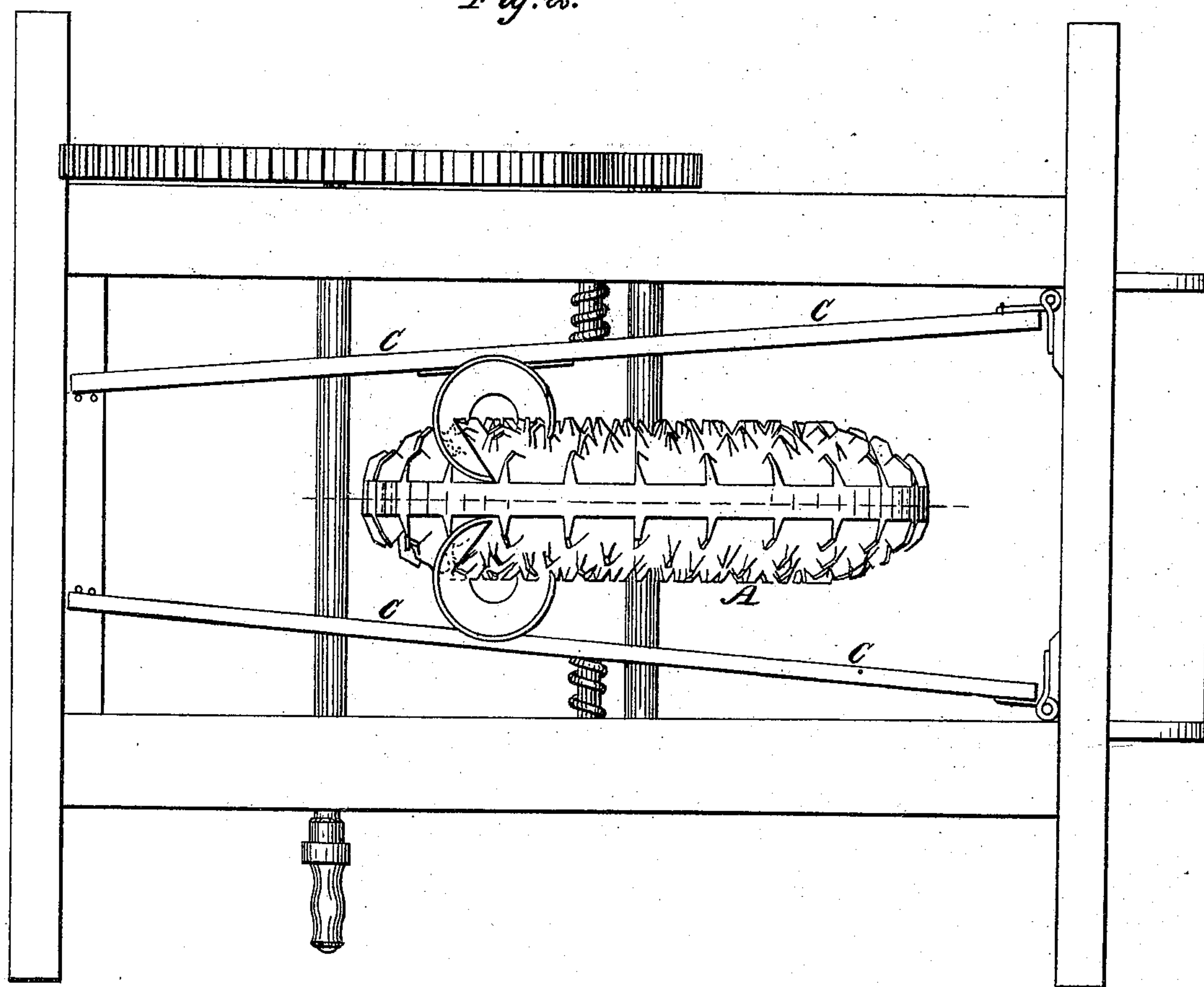
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Fig. 2.



UNITED STATES PATENT OFFICE.

GEO. A. XANDER, OF HAMBURG, PENNSYLVANIA.

CORN-SHELLER.

Specification of Letters Patent No. 10,376, dated January 3, 1854.

To all whom it may concern:

Be it known that I, GEORGE A. XANDER, of Hamburg, in the county of Berks and State of Pennsylvania, have invented a new and useful Improvement on Machines for Shelling Corn; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a side view and Fig. 2, a top view of the machine and a perspective view of a double cylinder corresponding to the single cylinder in the model, which double cylinder are two single ones riveted together.

The machine is similar in most parts to other machines for shelling corn.

What I claim as my improvement is—

The oval cylinder A in Figs. 1 and 2 and the spring C, C, in Figs. 1 and 2.

The advantages of my invention are, that from the manner in which the spring C, C, is attached to the machine and the oval

shape of the cylinder the corn is more readily admitted in the machine.

The advantage of the spring attached to the side of the machine is, that it admits ears of corn of all sizes more readily than other inventions of that kind and that the machine can be constructed with much less cost than other inventions of that class.

What I claim as my invention and desire to secure by Letters Patent is—

The improvement on the cylinder disk, that is, its oval shape, the spring being attached to the side, all as set forth.

I would further state that by riveting two half cylinders together the cylinder may as readily be constructed double, as in Fig. No. 2. I do therefore not limit my claim merely to the single but also the double cylinder should I find it more practicable to construct them as in Fig. 2.

GEO. A. XANDER.

Witnesses:

I. B. WANNER,
MATTHIAS MENGEL.