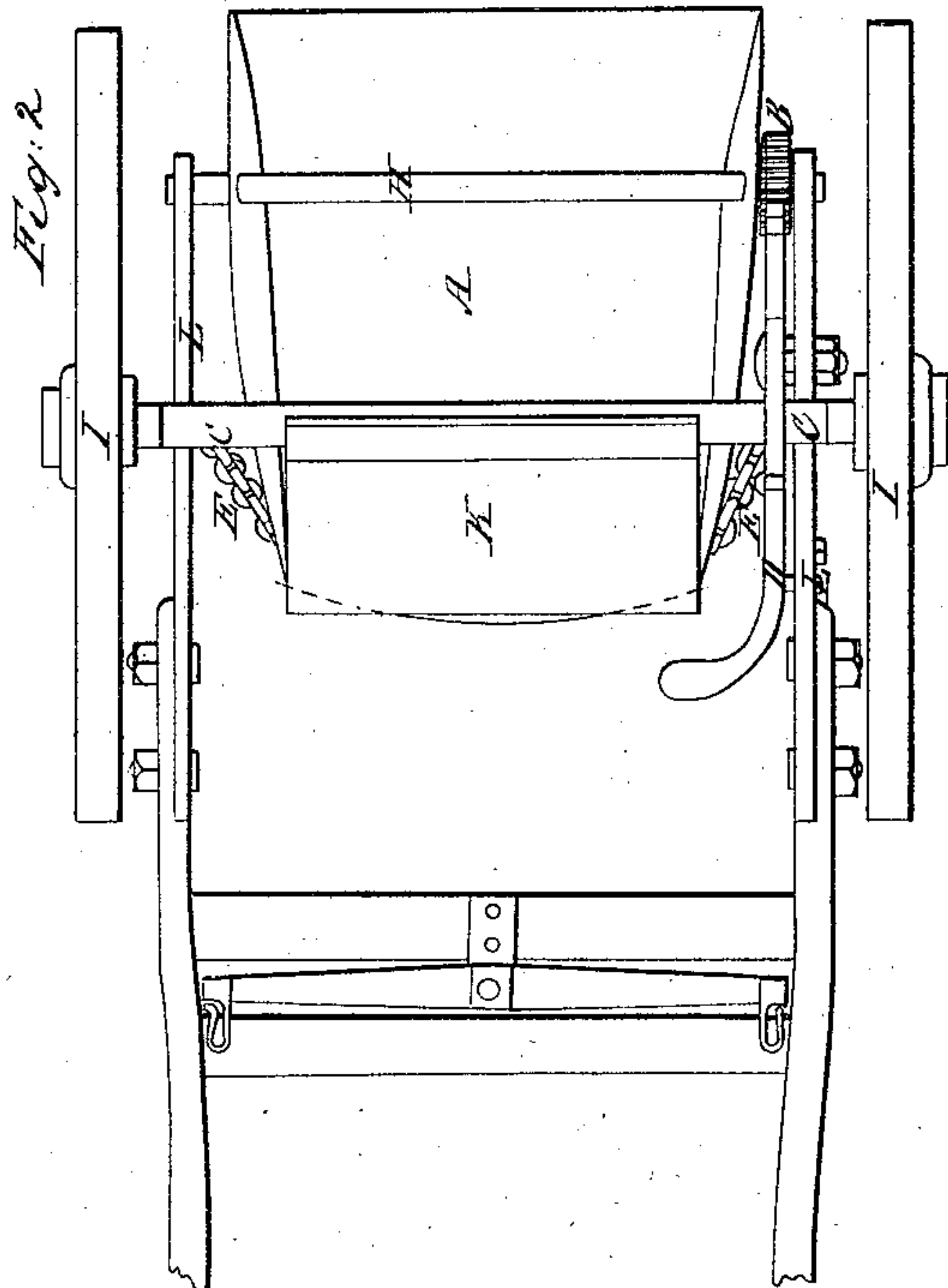
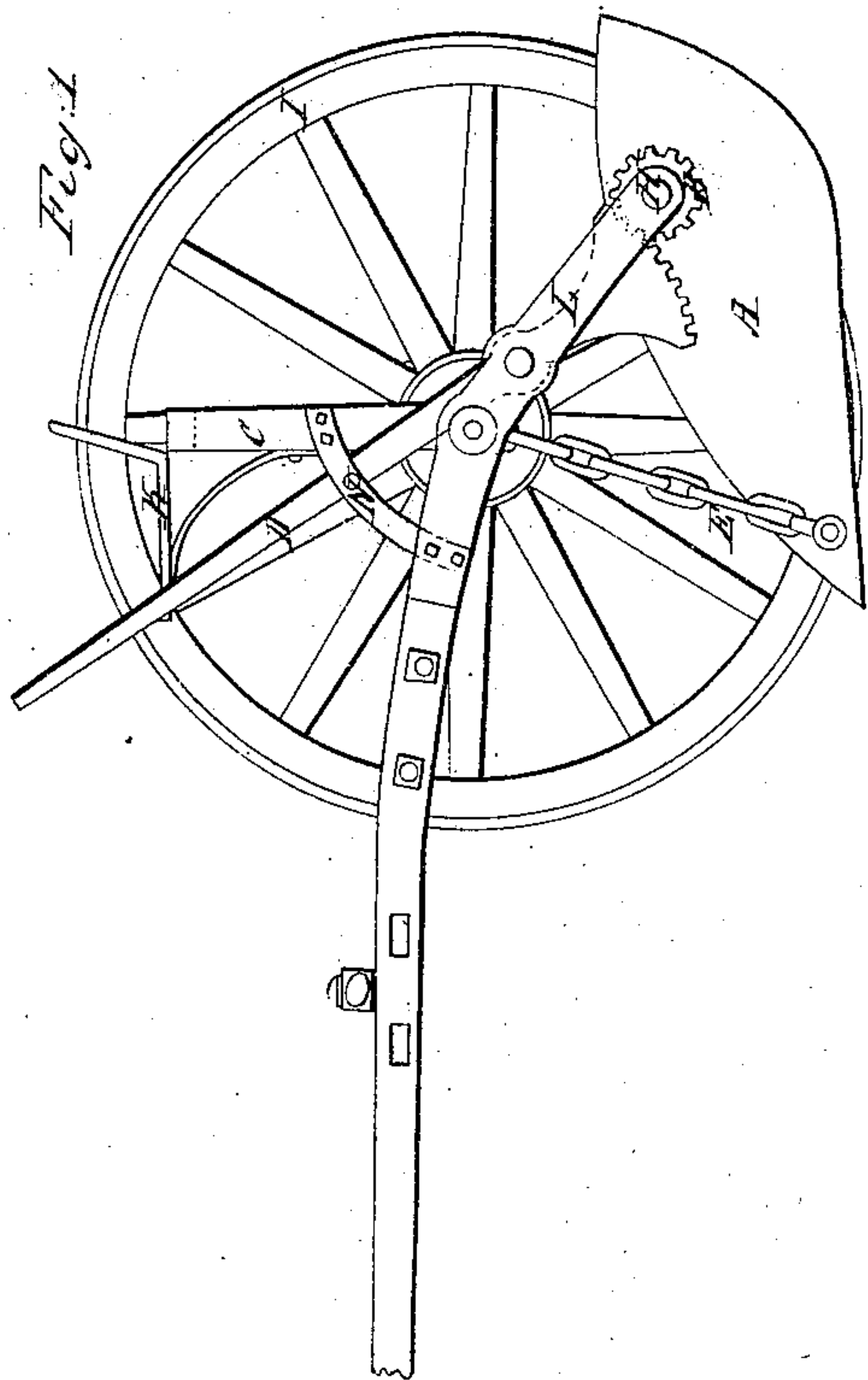
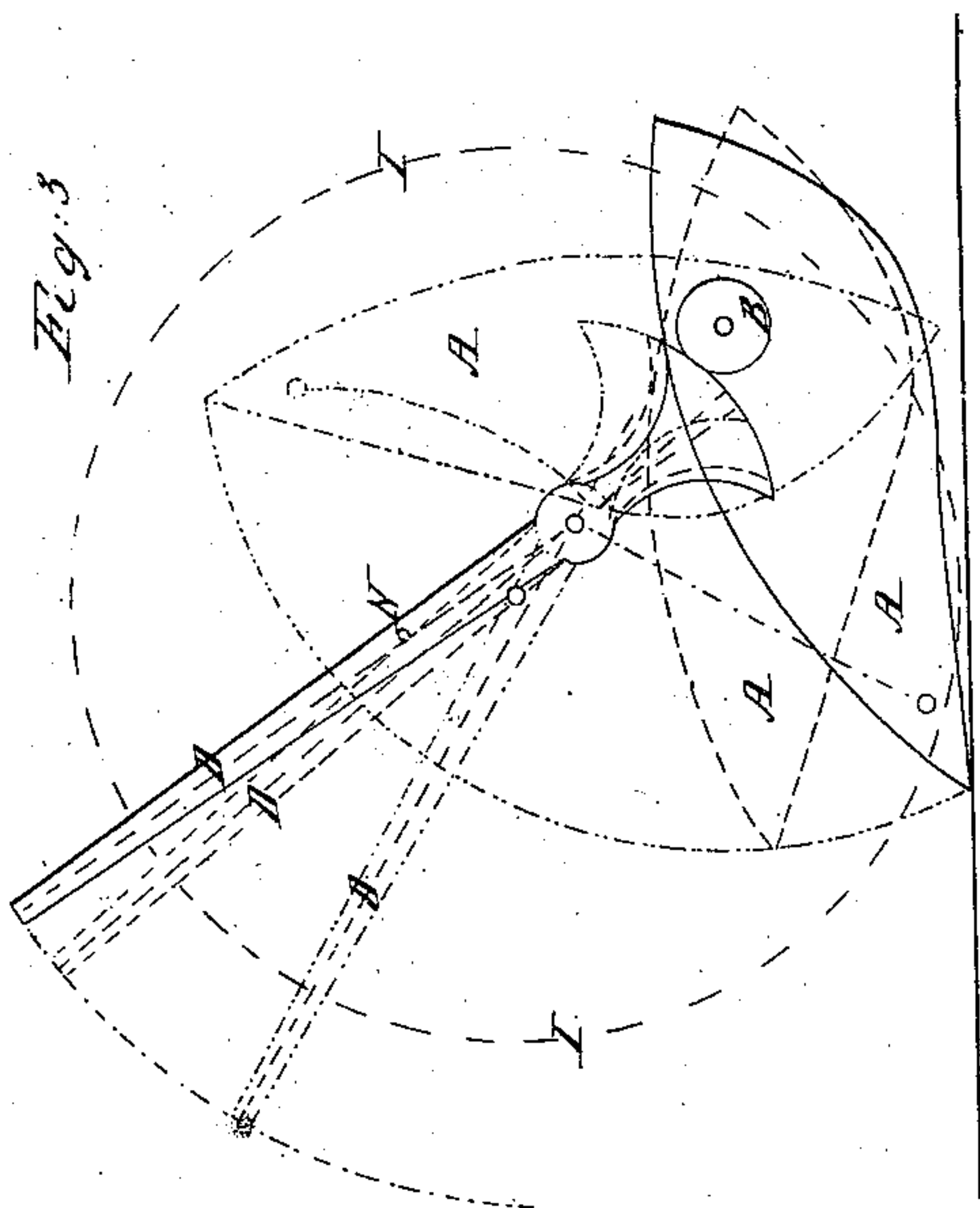


Schott & Baldwin

Scrapping Excavator

No 23,713.

Patented Apr. 19, 1869.



Witnesses
B F Cowan
Wm Roberts

Inventors
Charles Schott -
James C. Baldwin

UNITED STATES PATENT OFFICE.

CHARLES SCHOTT AND JAMES C. BALDWIN, OF NASHVILLE, TENNESSEE.

IMPROVEMENT IN EXCAVATING-MACHINES.

Specification forming part of Letters Patent No. 23,713, dated April 19, 1859.

To all whom it may concern:

Be it known that we, CHARLES SCHOTT and JAMES C. BALDWIN, of the city of Nashville, county of Davidson, State of Tennessee, have invented a new and useful Machine for Excavating; and we 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 perspective view showing the excavator in a position ready to commence operation. Fig. 2 is a plan view showing all the parts in combination. Fig. 3 shows the bucket A B and lever D in the three conditions and positions they occupy while loading, conveying, and unloading.

Like letters refer to like parts.

Our machine consists of a two-wheel cart with a crooked axle C, with two cross-bars L L, fastened on the same, forming the shafts

for the animal; also, supporters for bucket A and shaft H. This bucket is fast on the shaft H and has on one side a pinion B, in which works the lever D by means of corresponding gearing with pinion B, so that by a pressure on the lever D with the foot the excavator can be loaded or unloaded by the driver without moving from his seat. The depth of the cut is graduated by means of the chains E E, extending from the axle C to the bucket A.

What we claim, and wish to secure by Letters Patent, is—

The combination and arrangement of lever D with its connection with bucket A for loading and unloading, in the manner set forth.

CHARLES SCHOTT.
JAMES C. BALDWIN.

Witnesses:

B. F. COWAN,
WM. ROBERTS.