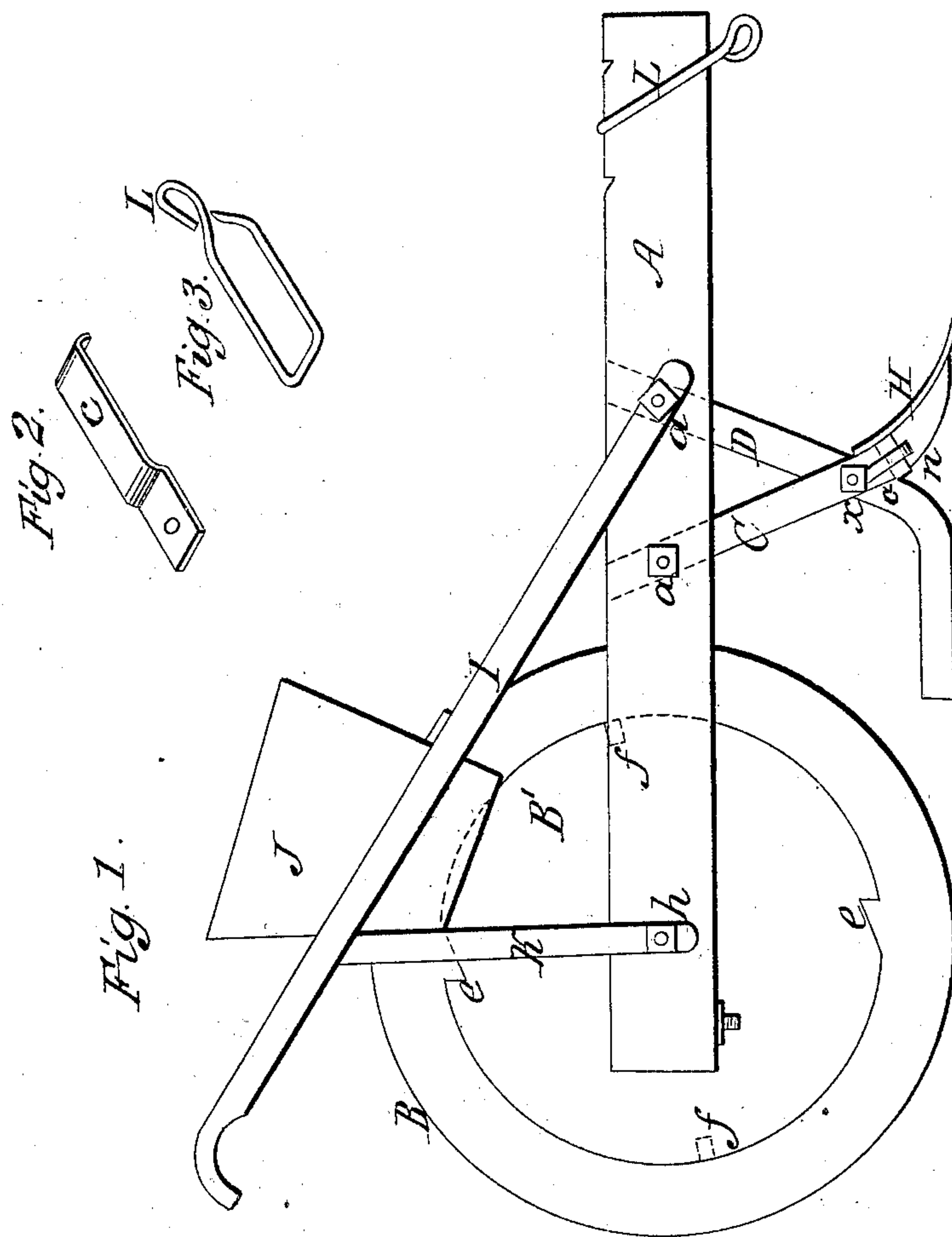


J. PEELER.
Seed Planter.

No. 28,009.

Patented Apr. 24, 1860.



Witnesses.

C. M. Alexander
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Inventor.

J. Peeler

UNITED STATES PATENT OFFICE.

JAMES PEELER, OF TALLAHASSEE, FLORIDA.

IMPROVEMENT IN SEEDING-PLOWS.

Specification forming part of Letters Patent No. 28,009, dated April 24, 1860.

To all whom it may concern:

Be it known that I, JAMES PEELER, of Tallahassee, in the State of Florida, have invented certain new and useful Improvements in Seeding-Plows; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in arranging the several parts of my plow and seeding-wheel substantially in the manner herein-after set forth.

In the annexed drawings, Figure 1 represents a side elevation. Fig. 2 is a perspective view of the catch for holding the blade. Fig. 3 is a perspective of the clevis.

In the figures, A represents the beam of the plow, which may be made of any suitable piece of straight timber.

C and D represent two metallic bars, which are bolted to the beam at *a* and *d* at their upper ends. Said bars cross each other, and are bolted together at *x*. The bar D is turned at its lower end and forms a landside. Said bar not only serves as a landside, but also serves as a brace. The lower end of the bar C extends forward, and is made tapering, so that the blades may be secured upon it.

H represents the plow-blade, which is provided on its back with a staple, which is firmly secured to it. The lower end of bar C passes into this staple *n* upon the plow-blade and secures it firmly in proper position. The proper set is given to the blades by the staple, which may be secured to either one side or the other, or they may incline to one side or the other, as the set of the plow may require.

c represents a spring-catch, which is secured by means of the same bolt, *x*, which passes through the bars C and D. This catch catches upon the staple *n* after the blade has been placed upon the point of bar C and holds said

blade in proper position, preventing it from moving or coming off from the end of the bar.

B represents a large wheel, which is secured upon an axle to the rear of the beam. This wheel is provided on its side with a smaller wheel, B', which has in its periphery several apertures or openings for receiving grain.

e e represent the forms of apertures for seeding cotton, while *f f* represent openings for other kinds of grain, such as corn, &c.

I represents the plow-handles. The forward ends of these handles are secured to the beam by means of the bolt *d*, which secures the bar D to said beam. The handles are supported near their rear ends by means of an upright, K. The lower end of the upright K is secured to the beam by means of the bolt *h*, which serves as the axle for the wheel B.

J represents a hopper, which is placed between the handles of the plow and over the wheels B' B. The hopper J is made to fit snugly upon the wheels B B', so that when grain is placed in it it cannot fall out or escape unless through the apertures in the periphery of the wheel B'.

L represents the clevis, which consists of a metallic loop and hook, as shown in Fig. 3. Notches are cut in the forward end of the beam, and so that when the loop passes over said end it will catch into these notches, and will clamp the end of the beam, as is represented in Fig. 1, when power is applied to the hook.

Having thus fully described my invention, I claim—

The general arrangement of the bars C and D, as constructed, the catch *c*, blade H, clevis L, beam A, upright K, handles I, hopper J, and wheels B and B', the whole being used for the purpose of forming a seeding-plow, substantially as set forth.

JAMES PEELER.

Witnesses:

C. M. ALEXANDER,
A. A. YEATMAN.