

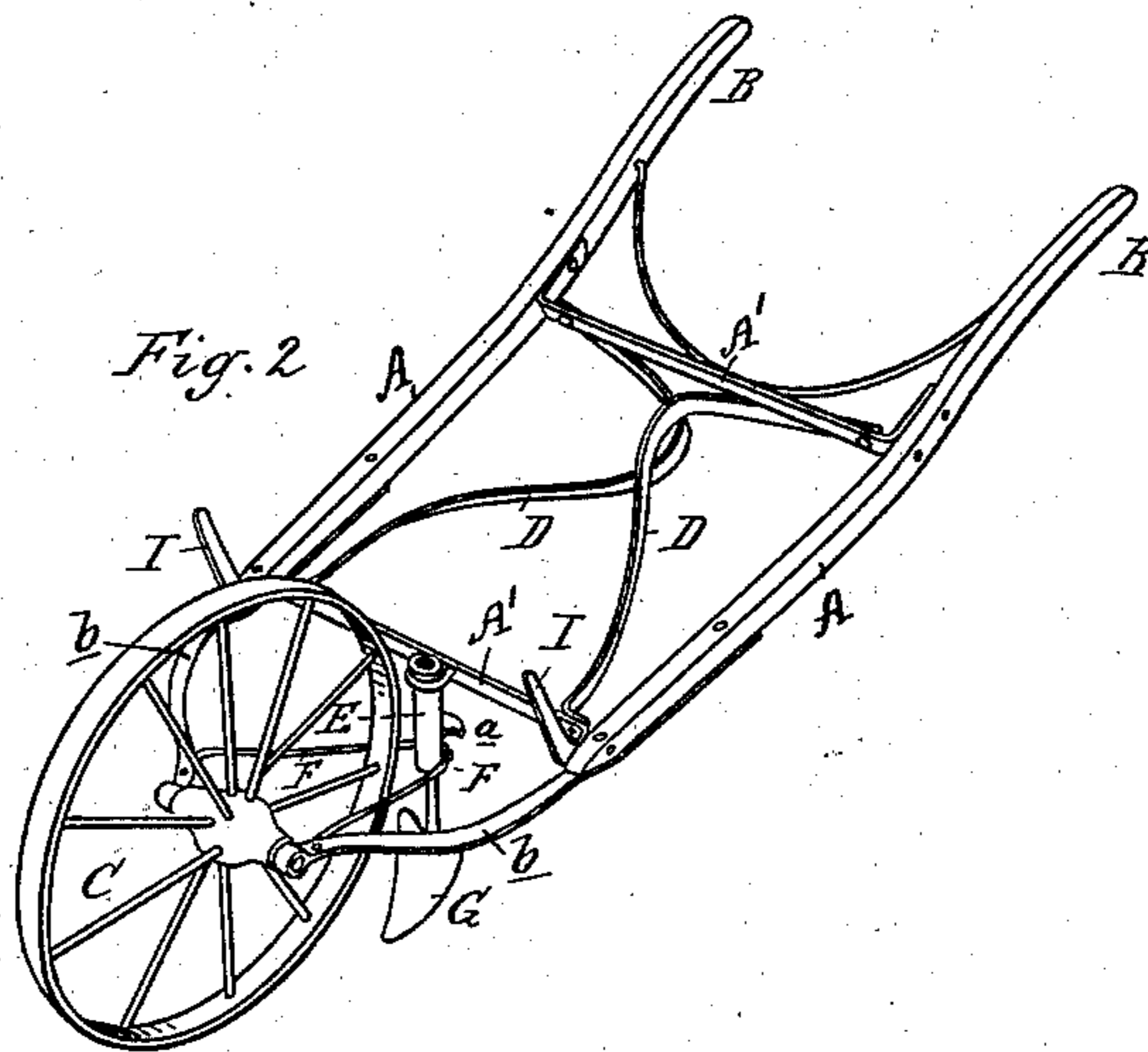
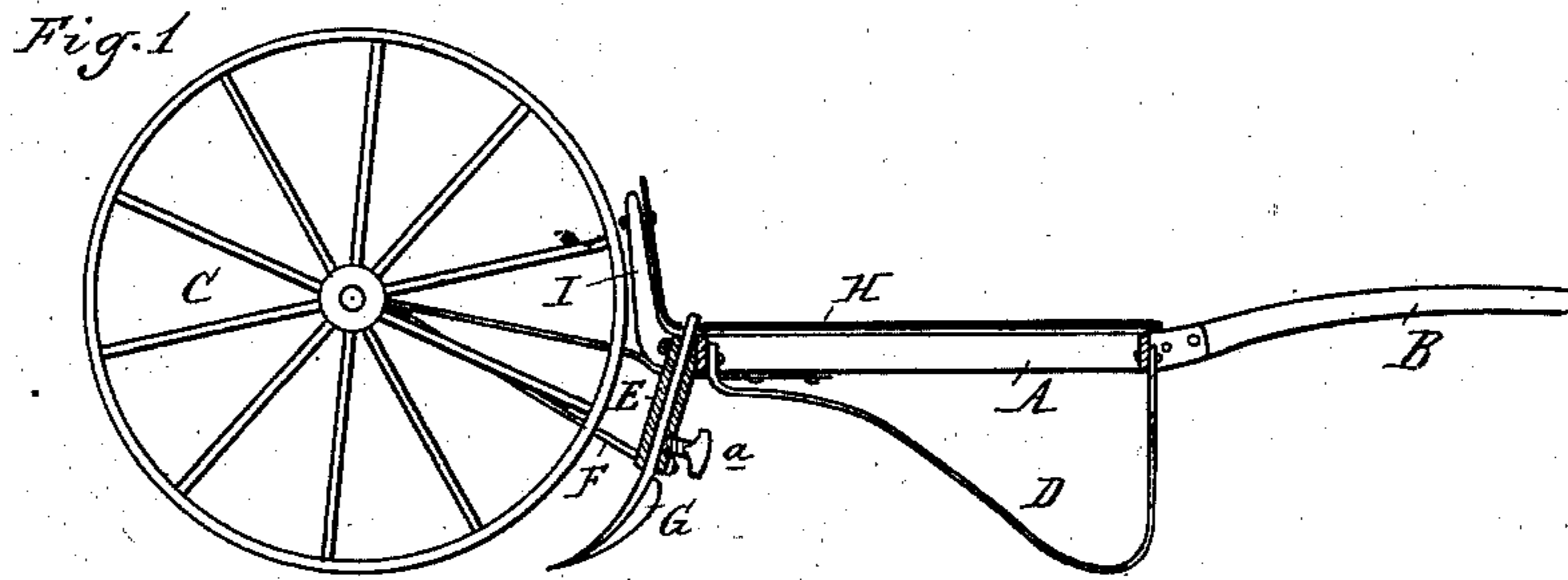
(No Model.)

W. W. KELLY.

COMBINED WHEELBARROW AND CULTIVATOR.

No. 258,305.

Patented May 23, 1882.



*Attest:*  
*A. Barthel*  
*Charles J. Hunt*

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*Walter W. Kelly*  
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*Atty*

# UNITED STATES PATENT OFFICE.

WALTER W. KELLY, OF HASTINGS, MICHIGAN.

## COMBINED WHEELBARROW AND CULTIVATOR.

SPECIFICATION forming part of Letters Patent No. 258,305, dated May 23, 1882.

Application filed December 22, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER W. KELLY, of Hastings, Barry county, Michigan, have invented an Improvement in Combined Wheelbarrow and Hand-Cultivator, of which the following is a specification.

The nature of this invention relates to certain new and useful improvements in the construction of combined barrows and cultivators; and the invention consists in the peculiar construction, arrangement, and various combinations of the parts, all as more fully hereinafter set forth and claimed.

Figure 1 is a vertical central section. Fig. 2 is a perspective view with the body removed and the legs folded up.

In the accompanying drawings, which form a part of this specification, A represents the frame, provided with the handles B at one end, while the opposite end is provided with the wheel C in any suitable manner. The frame A is provided with legs D, which are designed to fold inwardly and upward when the device is used as a cultivator. Extending downward from the forward girth of the frame A is a socket, E, braced by the rods F, and is designed to receive the tang of the cultivator-tooth G, and secured to its adjusted position by means of the thumb-screw *a*.

H represents the bed or body of the barrow, which rests upon the frame A, and is held in place by means of the stakes I, which engage with suitable eyes upon the body.

By this construction I combine two useful devices in one, while I materially lessen the

expense necessarily incurred in purchasing or manufacturing them separately, as it can readily be seen that by folding up the legs and lowering the tooth my barrow is quickly converted into a cultivator.

I am aware that a combined wheelbarrow and cultivator so constructed that the body may be removed, and having hinged legs, is not new, and I do not claim such device, my invention being confined to the construction of the frame and the manner of securing the various parts, whereby a combined wheelbarrow and cultivator is produced which is more simple in construction and not so likely to get out of order as other devices of the same character.

What I claim is—

In a combined wheelbarrow and cultivator, the wooden side bars and handles A B, having metal extensions *b* to support the wheel *c*, and provided with bent metal cross-bars A' and with upturned stakes I, in combination with the legs D, each made of a single piece of bent metal, and hinged to and between the cross-bars A', the socket E, secured to the front cross-bar, the shovel G, having a shank adapted to be adjustably secured in the socket E, and the metal body H, bent to fit the frame and stakes, and provided with rigid eyes to slip over the stakes, all combined substantially as shown and described.

WALTER W. KELLY.

Witnesses:

O. H. GREENFIELD,  
JAMES M. MARTIN.