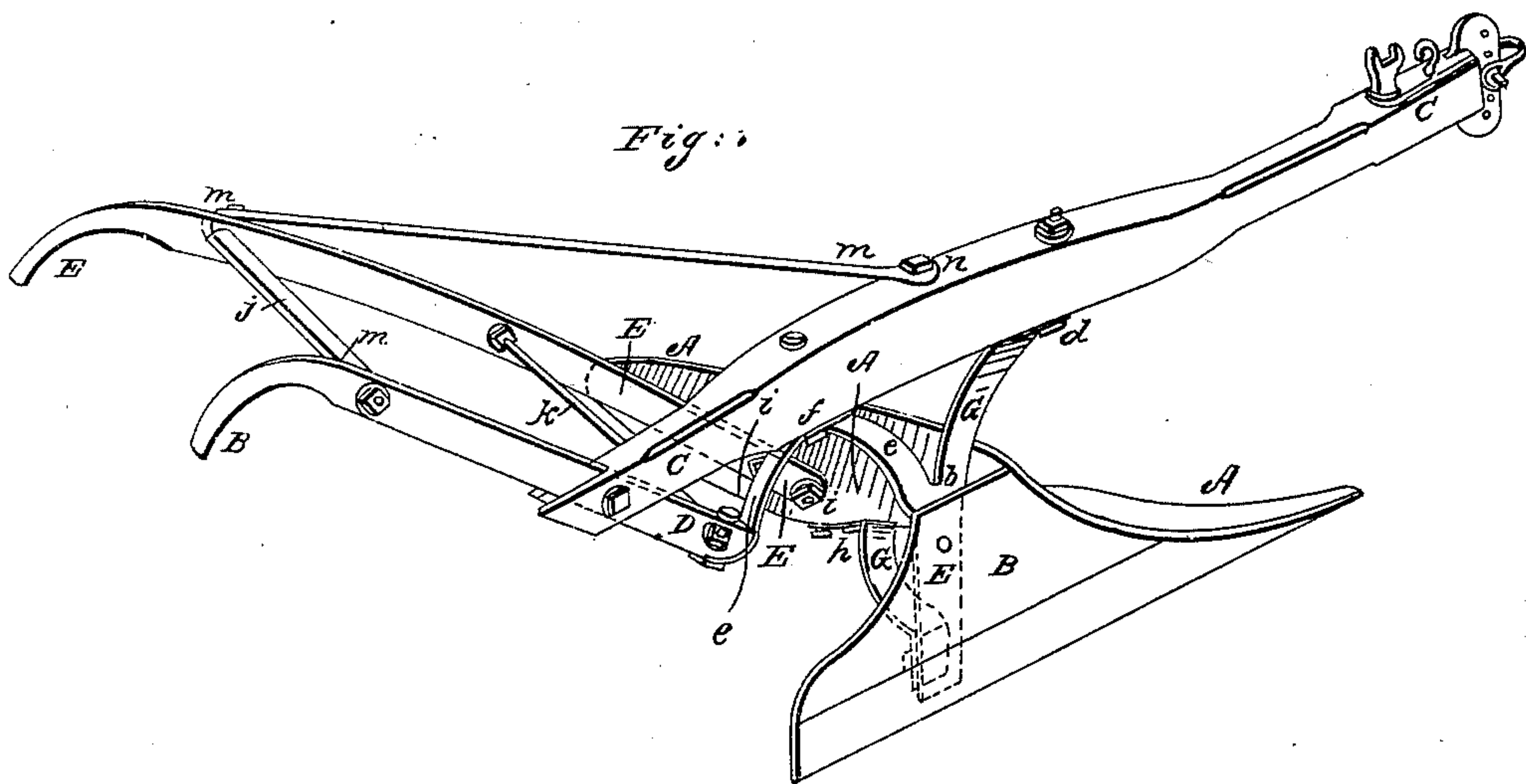


H. B. DURFEE.

**Plow.**

No. 90,246.

Patented May 18, 1869.



*Witnesses:*

Chas. C. Wilson  
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# United States Patent Office.

H. B. DURFEE, OF DECATUR, ILLINOIS.

Letters Patent No. 90,246, dated May 18, 1869.

## IMPROVEMENT IN PLOWS.

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, H. B. DURFEE, of Decatur, in the county of Macon, and State of Illinois, have invented certain new and useful Improvements in Plows; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a perspective view of the plow, complete in all its parts.

My improvement relates more particularly to the use of a forked standard, which, besides holding the plow to the beam, braces the plow-handle to the beam; and

Another portion of my improvement relates to the devices for bracing and uniting the mould-board and landsides of the plow, as also the uniting of the handles together and to the beam, as will be explained.

To enable those skilled in the art to make and use my invention, I will proceed to describe the same, with reference to the drawings.

A represents the mould-board, and B, the landside of the plow; and

C represents the beam, and D E, the handles of the plow.

The standard F is bolted to the landside, as at *a*, and, just above the landside, the standard F is branched, or forked, as at *b*, one branch, viz, that marked *c*, extending forward and united to the beam at *d*; the other branch, viz, that marked *e*, extending rearward, and being bolted to the beam at *f*, projects further rearward and downward, and, at *g*, is bolted to the handle D, so that this latter branch of the forked standard braces the beam and the handle both.

On the inside of the landside B, and at or near where the standard F is bolted thereto, there is bolted one end of a brace, G, which extends across and is bolted to the inside of the mould-board A, as seen at *h*. This brace G firmly holds and braces the landside and mould-board at their after and under portions.

The handle E is bolted to the mould-board at *i*, and this handle, beside being united to its mate, or fellow, D, by the brace *j* and screw-rod *k*, is also united to it and to the beam C by means of the brace-rod *m*, which, after uniting the handles D E, is bent around the latter handle, and thence extending to and fastened on the beam at the point *n*. This brace-rod makes a strong union between the handles and the beam, and admits of a ready guiding of the plow by the handles.

The brace, or branch *e*, I prefer to make in one piece, but it is obvious, that if separated at *f*, and the two parts, or ends bolted to the beam by a single or by two bolts, it would serve the same purposes of bracing, though probably it would not be so rigid.

Having thus fully described my invention,

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

The forked standard F with its branches *c e*, the former attached to the beam, and the latter to the beam and handle both, for securing the plow to the beam, as well as the handle D to the beam and standard, as and for the purposes herein described.

H. B. DURFEE.

Witnesses:

W. B. CHAMBERS,  
S. H. DWIGHT.