

(No Model.)

E. KOENIG.
PLOW STOCK.

No. 484,520.

Patented Oct. 18, 1892.

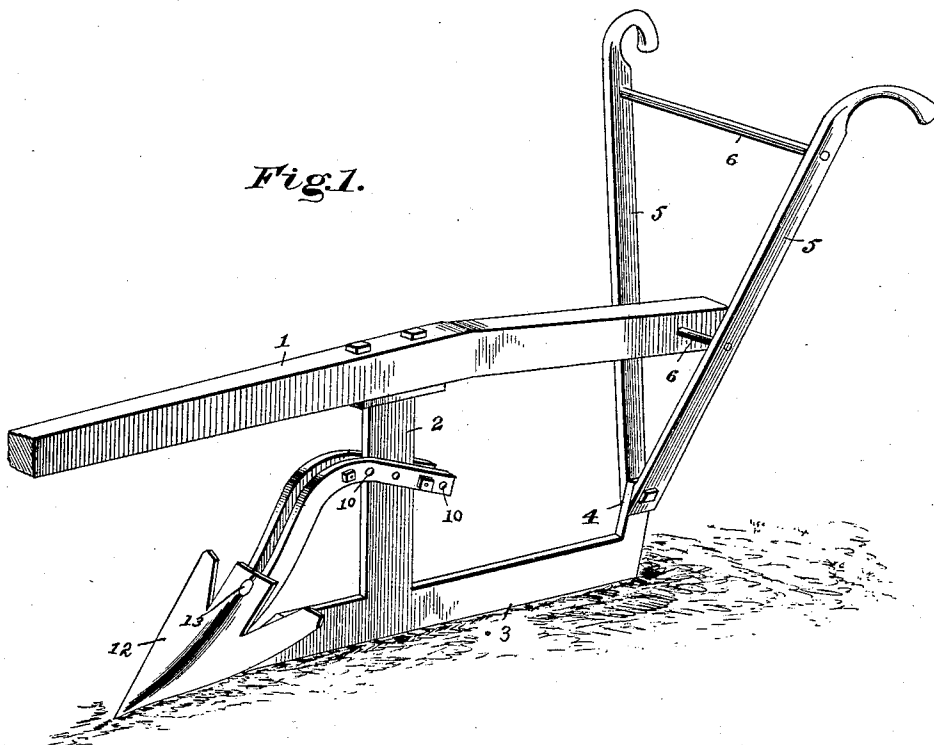
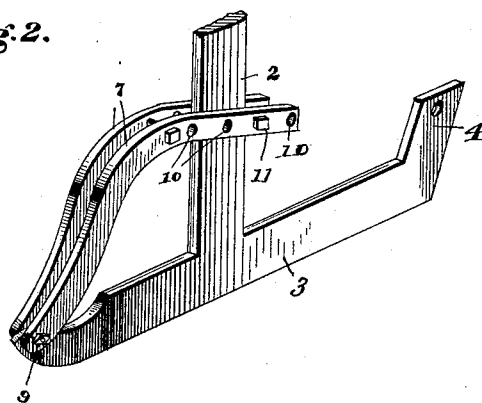


Fig. 2.



Witnesses

J. M. King, Jr.
J. H. Diggers,

Inventor

Ernst Koenig.

By his Attorneys,

Chas. Snow & Co.

UNITED STATES PATENT OFFICE.

ERNST KOENIG, OF MOULTON, TEXAS.

PLOW-STOCK.

SPECIFICATION forming part of Letters Patent No. 484,520, dated October 18, 1892.

Application filed May 3, 1892. Serial No. 431,689. (No model.)

To all whom it may concern:

Be it known that I, ERNST KOENIG, a citizen of the United States, residing at Moulton, in the county of Lavaca and State of Texas, have
5 invented a new and useful Plow-Stock, of which the following is a specification.

My invention relates to improvements in plow-stocks, the objects in view being to provide an improved stock that is strong and
10 durable, capable of receiving and operating in connection with any form of sweep, bull-tongue, or shovel plows, and to provide means whereby the latter may be adjustably connected to the stock, and said stock readily ad-
15 justed, whereby the penetration of the plow may be increased or diminished in accordance with the character of plowing to be done.

With these objects in view the invention consists in certain features of construction
20 hereinafter specified and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective view of a plow embodying my improvements. Fig. 2 is a detail in perspective
25 of the heel, standard, and shovel-supporting brace.

Like numerals of reference indicate like parts in all the figures.

The plow stock or beam 1 has depending
30 from its under side and bolted thereto the vertical standard 2, the same rising from the center and upper side of a heel-bar or runner 3. This heel-bar or runner has its rear end provided with an upward extension 4, and to
35 the opposite sides of it are bolted the lower ends of the inclined or diverging handles 5. These handles are, as is usual, provided with rungs 6, the lower one of which passes through the rear end of the beam. A pair of curved
40 braces 7 have their lower ends embracing the front beveled end of the runner and are secured thereto pivotally by a transverse bolt 9. The braces extend upwardly and to the rear and take at opposite sides of the standard 1.
45 The braces have a series of regulating or adjusting holes 10, and through any pair of these in front and in rear of the standards clamping-bolts 11 are passed.

12 designates a shovel or sweep, as the case may be, and through it passes the ordinary
50 heel-bolt 13, the said bolt passing between the curved braces and provided with a nut in rear of them.

It will be obvious that any form of shovel, sweep, or other plow may be secured to the
55 brace and at a proper point upon the same. Furthermore, that by loosening the bolts 11 the braces, together with the plow, may be raised or lowered upon the pivot-bolt, and thus the plow disposed at a proper inclination
60 as will adapt it to run at the desired depth of penetration.

Having thus described the invention, what I claim is—

1. The combination, with a plow stock or
65 beam, of a permanent depending standard, a horizontal heel-bar secured to the lower end of the standard and extending in advance thereof, the forwardly-convexed brace pivotally connected at its front end to the front
70 end of the heel-bar and arranged at its rear end in contact with the standard, the rear end of the brace being transversely perforated to receive bolts to engage opposite sides of the standard, and the plow attached to the brace,
75 substantially as specified.

2. In a plow, the combination, with a vertical standard and a horizontal heel-plate extending forwardly beyond the standard, of a
80 bifurcated brace pivotally connected at one end to the front end of the heel-plate and having its parallel arms arranged, respectively, upon opposite sides of the standard, bolts engaging perforations in said arms to hold the brace at the desired inclination, and a
85 plow attached to the brace, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ERNST KOENIG.

Witnesses:

F. T. FEHRENKAMP,
HENRY KRAUSE.