

(No Model.)

F. B. DAVIS.

TOBACCO STICK HOLDER.

No. 347,579.

Patented Aug. 17, 1886.

Fig. 1.

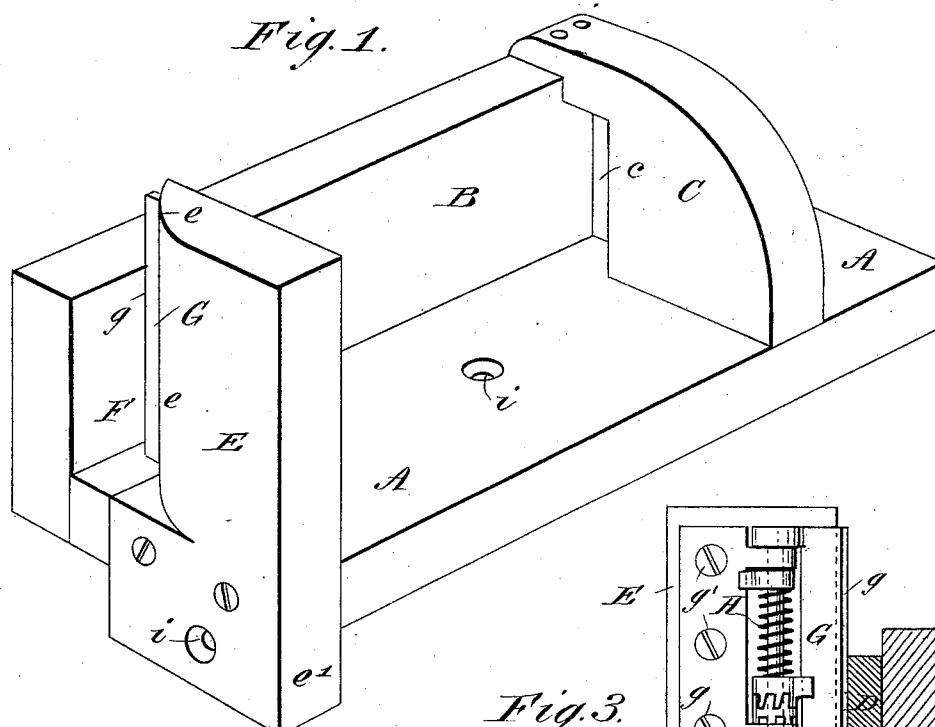


Fig. 3.

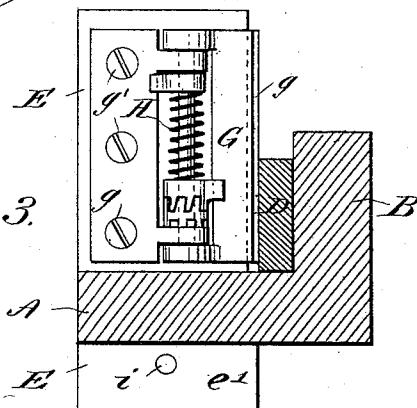
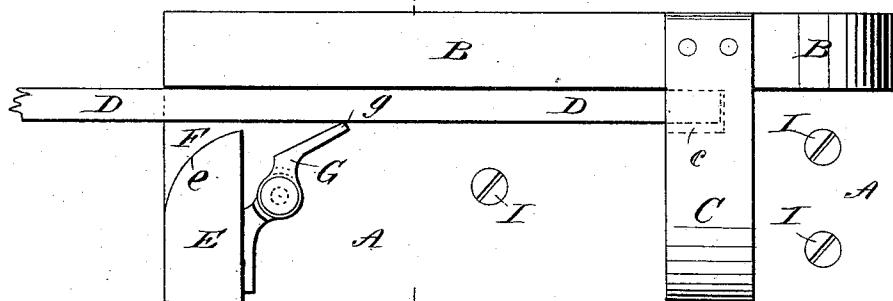


Fig. 2



WITNESSES:

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TOBACCO-STICK HOLDER.

SPECIFICATION forming part of Letters Patent No. 347,579, dated August 17, 1886.

Application filed December 23, 1885. Serial No. 186,539. (No model.)

To all whom it may concern:

Be it known that I, FRANK B. DAVIS, of Honey Brook, in the county of Chester and State of Pennsylvania, have invented a new 5 and Improved Tobacco-Stick Holder, of which the following is a full, clear, and exact description.

My invention relates to a device for holding lath on which tobacco-stalks are to be speared 10 or hung in harvest-time, or to hold the laths while stripping the stalks from them, and has for its object to provide a simple, inexpensive, effective, and durable device of this nature, and by using which time and labor may 15 be economized in handling the crop.

The invention consists in certain novel features of construction and combinations of parts of the lath-holder, all as hereinafter fully set forth.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front perspective view of my 25 improved tobacco-lath holder. Fig. 2 is a plan view thereof, with the lath held thereby, and partly broken away; and Fig. 3 is a cross-sectional elevation taken on the line $x-x$, Fig. 2.

To the back edge of the bottom piece or 30 plate, A, of the holder is securely fastened a back plate, B, and in the angle between the plates A B, and at or near their back ends, is fixed a transversely-ranging head piece or block, C, in the face and inner lower corner 35 of which is formed the recess c , to receive the inner end of the tobacco-lath D, as clearly shown in Fig. 2.

At the front or forward end of the plate A is fixed the transversely-ranging plate or block 40 E, which does not extend to the face of the back plate, B, thereby providing a space or throat, as at F, between the plates B E, through which the tobacco-lath is passed prior to placing its end into the forward recess, c . The 45 outer corner of the plate E, at the edge next the plate B, is rounded over, as at e , to provide a flaring entrance for the end of the lath, to allow its more easy and quick adjustment in the holder.

To the inner face of the end plate E is attached a pivoted metal plate, G, and a spring,

H, is arranged to swing the free edge g of the plate over toward or against the plate B of the holder, and whereby the tobacco-lath D, when passed through the throat F, will strike 55 the plate G and swing it inward or forward, and when the lath is pushed into the recess c of end plate C the edge g of plate G will clamp or bite the lath, and prevent its withdrawal backward endwise, (see Figs. 2 and 3,) and 60 the lath will be held firmly to receive the tobacco-stalks speared onto them in harvest-time, and so that the stalks may be easily stripped from the laths placed in the holder in stripping-time.

It will be understood that the lath-holder is to be fastened to a table, bench, buck, or other available support by screws I, passed through holes i in the plates A E, the latter plate preferably extending below the base-plate A, as 70 at e' , and at the side of the support to which the holder is fixed, so as to offer resistance to the back-pressure caused by pushing the laths into the holder.

To remove the laths from the holder their 75 outer ends will be lifted until they are freed from the spring-pressed clamp-plate G, and their forward ends may then be withdrawn from the recess c .

I show the clamp-plate G as one leaf of a 80 spring butt-hinge, the other leaf of which is secured to the front plate C by screws g' , as shown most clearly in Fig. 3; but it is obvious that the pivoted clamp-plate G may be made in any approved way, and may be acted 85 on by a spring of any shape which will force its clamping-edge g against the face of the tobacco-lath, to prevent withdrawal of the lath, as above described.

By using this lath-holder considerable time 90 and labor will be saved in handling the tobacco at harvest and stripping times, and the work made much more easy and agreeable than when the crop is handled in other ways.

The parts A B C E of the holder may be 95 made of metal cast in one piece or of wood, as preferred, the latter construction being shown in the drawings.

Having thus described my invention, what I claim as new, and desire to secure by Letters 100 Patent, is—

1. The combination, in a tobacco-lath hold-

er, of plates A B C E, said plate C having a recess, *e*, and plate E being spaced from plate B to provide a throat, F, and a spring-pressed clamp-plate, as at G, fixed to plate E and adapted to clamp the lath to the plate B, substantially as herein set forth.

2. A tobacco-lath holder comprising plates A B C E, a recess, *e*, a throat, F, and a spring-pressed clamp-plate, G, substantially as specified, said plate E rounded, as at *e*, substantially as and for the purpose herein set forth.

3. A tobacco-lath holder comprising plates A B C E, a recess, *e*, a throat, F, and a spring-pressed clamp-plate, G, substantially as specified, said plate E extended below the base plate, A, as at *e*, substantially as and for the purpose herein set forth.

FRANK B. DAVIS.

Witnesses:

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