

*J. Henn,
Pocket Knife.*

N^o 19,606.

Patented Mar. 9, 1858.

Fig. 1.

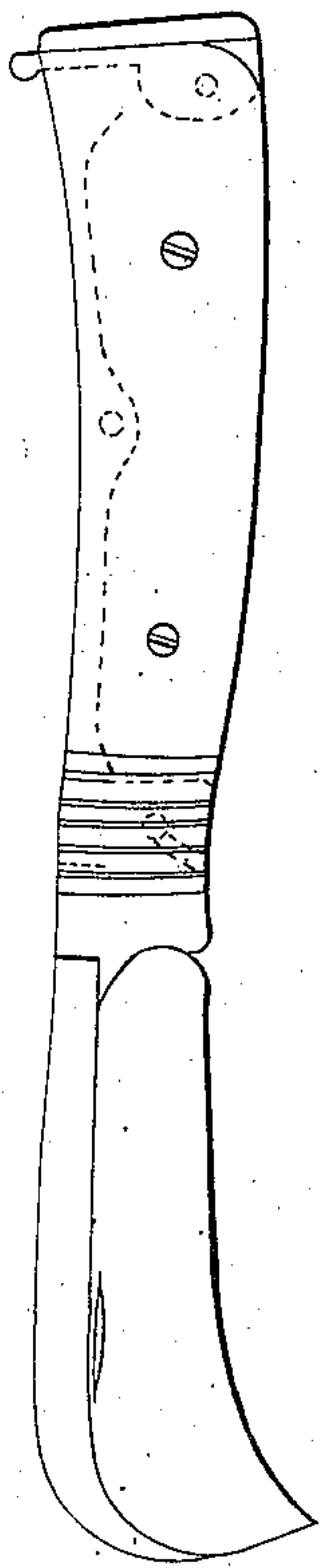


Fig. 3.

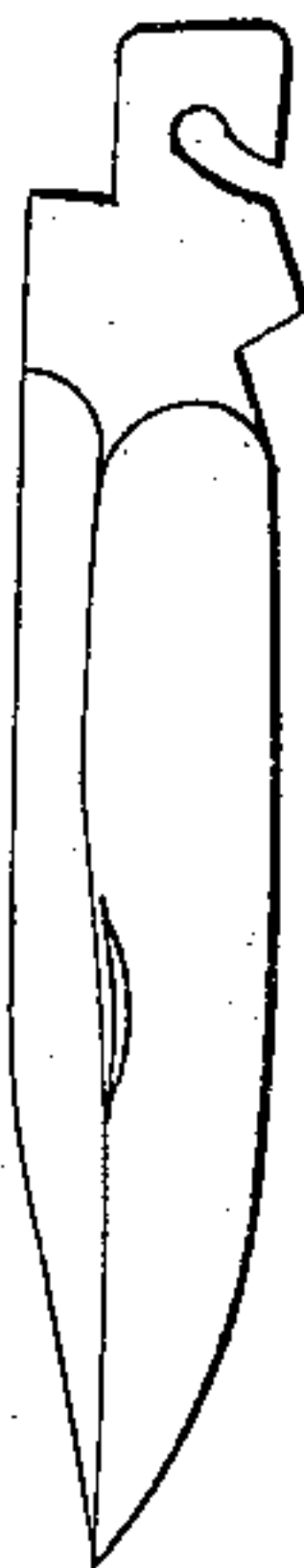


Fig. 2.

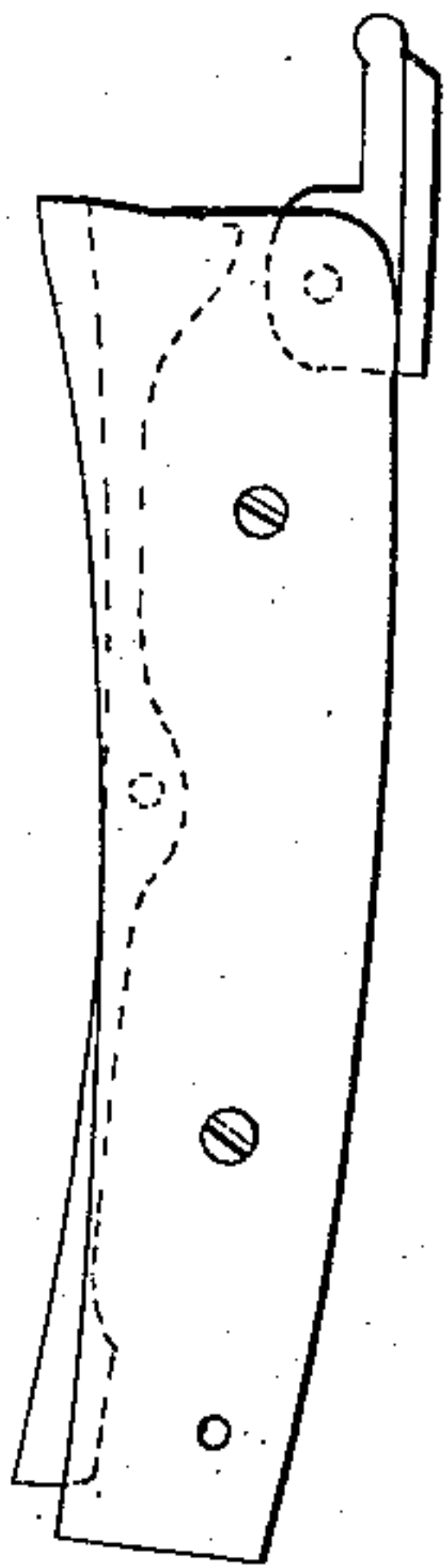
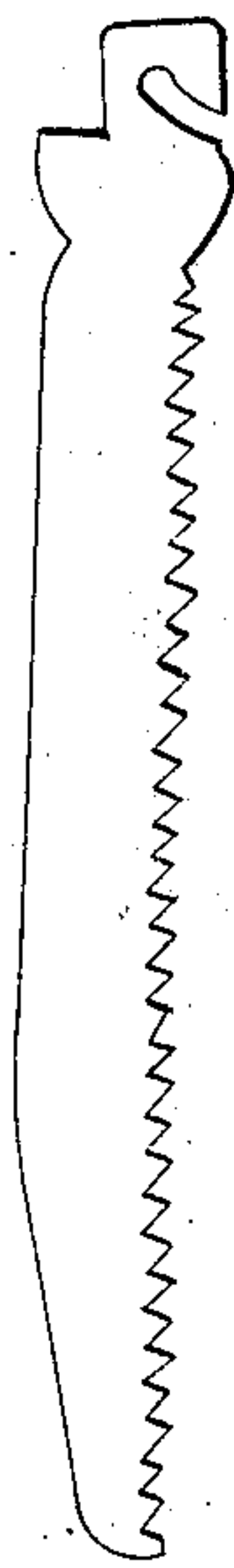


Fig. 4.



Fig. 5.



UNITED STATES PATENT OFFICE.

J. HENN, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO HIMSELF, AND ANTON DANL.
AND LEOPOLD LANKAN, OF HARTFORD, CONNECTICUT.

ATTACHING TOOLS TO HANDLES.

Specification of Letters Patent No. 19,606, dated March 9, 1858.

To all whom it may concern:

Be it known that I, JOHN HENN, of New Britain, in the county of Hartford and State of Connecticut, have invented a new and
5 Improved Mode of Attaching Knives or Tools to Handles; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings and to the
10 letters of reference marked thereon.

Figure I represents a handle with a knife attached. Fig. II, represents a handle ready to receive one of the knives. Figs. III, IV, and V, are different knives and tools fitting
15 into the same handle.

The knives or tools are at their lower end made square to fit into the handle H. This square part is cut away at the back side, so as to form a recess, *a*, with the knife or tool
20 part, and which fits against the spring S, in the handle, and upon the top of said handle thereby giving the knife or tool a firm bearing when fixed in the handle.

n, is a slit, running diagonally from the
25 front side of the square part, downward, and finishing toward the middle of said square part in a circular opening corresponding with a pin, *p*, securely fastened in the handle H. In the back part of the handle H a
30 spring S, is fitted capable of turning near its middle upon a pin, *m*. The upper end of this spring S is provided with a small nose, *d*, and corresponds otherwise exactly with the recess, *a*. On the lower end of

the handle, H, a plate, *w*, is attached, on 35
the inner side of which a projection or cam D is fixed, turning eccentrically upon a pin, *g*, so as to press against the spring, S, and hold the same fast, when the plate, *w*, is closed, and to relieve said spring, and allow 40
the same to turn on the pin, *m*, for the purpose of taking out or putting in a knife or tool into the handle H.

When the plate, *w*, is opened, as represented in Fig. II, and the spring, S, turned 45
back, any one of the knives or tools can be attached to the handle by hanging the same on the pin, *p*, passed through the slit, *n*, after which the plate, *w*, will be closed 50
whereby the projection D acts against the lower end of the spring, S, forcing the upper end inward and thereby locking the knife or tool firmly in its place.

What I claim as my invention and desire 55
to secure by Letters Patent is:

The arrangement and construction of the plate, *w*, with projection, D, acting against a spring in the back of a handle in such a manner, that when opened it will relieve said spring to allow a knife or tool to be at- 60
tached to the upper end of said handle, and when closed, force the spring against the tool so as to hold the same perfectly steady in the handle substantially as described.

JOHN HENN.

Witnesses:

DAVID KOENIG,
ANTON WÖENER.