W. N. Chamberlain,

Hasp Lock.

No. 113,496. Patented Apr. 11. 1871.

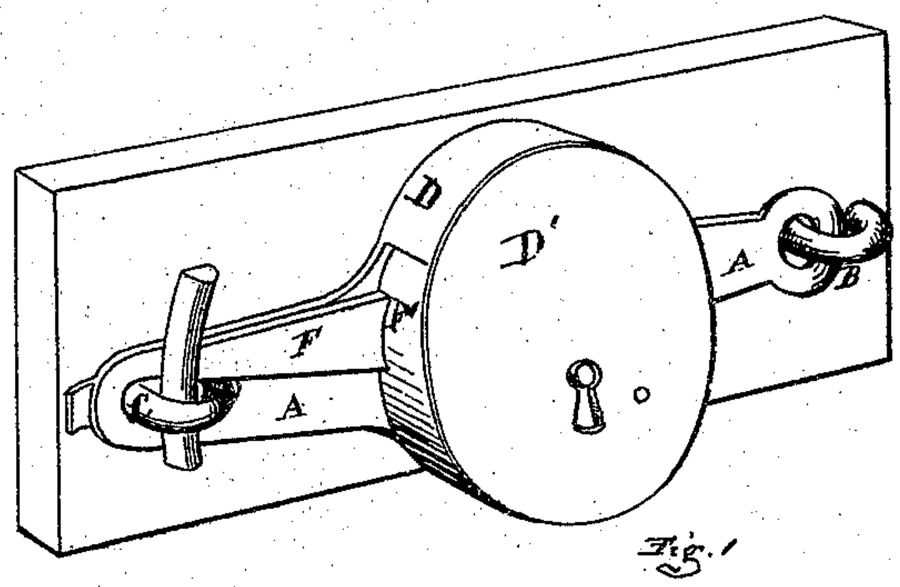

Fig. 1

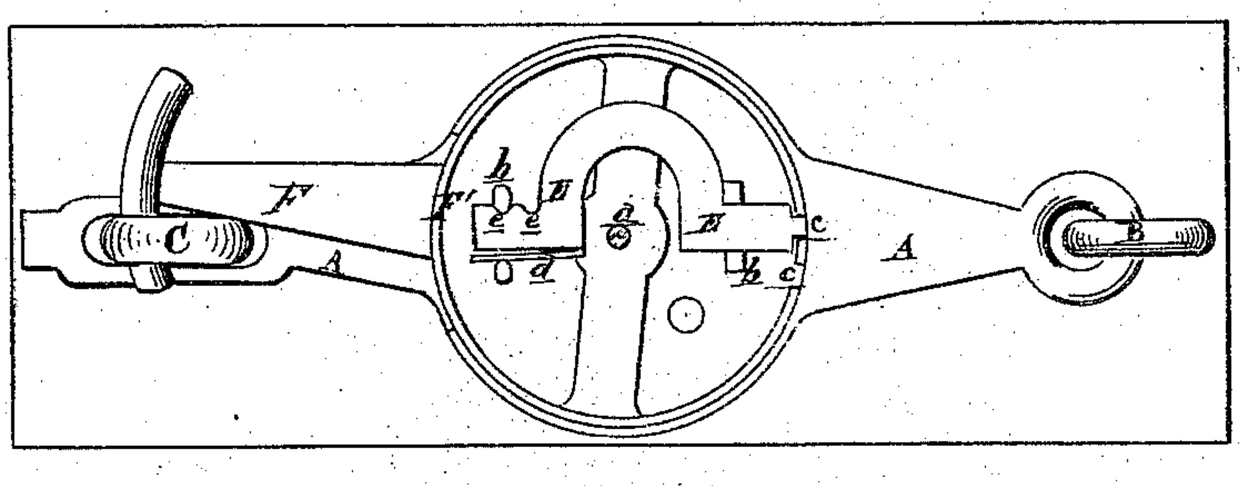

Fig. 2

ATTEST

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WILLIAM N. CHAMBERLAIN, OF DENTON, MICHIGAN.

Letters Patent No. 113,496, dated April 11, 1871.

IMPROVEMENT IN HASP-LOCKS.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that I, WILLIAM N. CHAMBERLAIN, of Denton, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in a Combined Lock and Hasp; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a perspective view of my device.

Figure 2 is an elevation of the same, with the lock-covering plate removed.

Like letters indicate like parts in each figure.

The nature of this invention relates to an improvement in the construction of hasps generally used for closing and locking gates, barn-doors, &c.

The invention consists in forming the hasp with a cylindrical lock-case, a bolt or tumbler, key-stump, and tumbler-studs, and providing the latch-dog with a locking-ring, placed within the lock-case, and operating as more fully hereinafter set forth.

In the drawing—

A represents a hasp, suspended at one end to the gate or door by a staple, B.

The other end is slotted, to engage with a staple, C, in the door-frame or gate-post.

The central portion of the hasp has formed on and with it a cylindrical case, D, provided with a suitable cover, D'. The wall of the case is cut out or slotted on the side toward the slotted end of the hasp.

In the center of the case rises a key-stump, *a*, and at either side thereof a tumbler-stud, *b*, in recesses in the tops of which are laid the straight ends of the bolt or tumbler E.

F is a double-headed or reversible latch-dog, lying on the hasp, and engaging with the staple C.

The rear end of the dog projects from a cylinder, F', within the lock-case, through the opening above referred to.

In the bottom of the cylinder F' is a cross-bar, which is journaled on the key-stump, on which it oscillates freely, as far as the opening in the lock-case will allow.

In the upper periphery of the cylinder F' is formed a pair of notches, *c*, into one of which enters the rear end of the tumbler-bolt when shot back with a proper key. One of the notches receives the bolt when the dog engages with its staple from above, and the other when the dog enters the staple from below.

The other end of the tumbler-bolt is provided with the usual spring *d* and notches *e*, to hold it in place when shot either way.

When locked, as shown in fig. 2, the cylinder F' cannot be turned, and consequently the latch-dog cannot be withdrawn from the staple.

When the bolt is withdrawn from its socket or recess in the cylinder F' the device becomes the usual hasp-latch.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction and arrangement of the lock-case D D', key-stump *a*, bolt or tumbler-studs *b b*, and tumbler E with the hasp A, and the notched cylinder F' with the latch-dog F appended thereto, as and for the purpose set forth.

WILLIAM N. CHAMBERLAIN.

Witnesses:

FREDERICK EBERTS,

MYRON H. CHURCH.