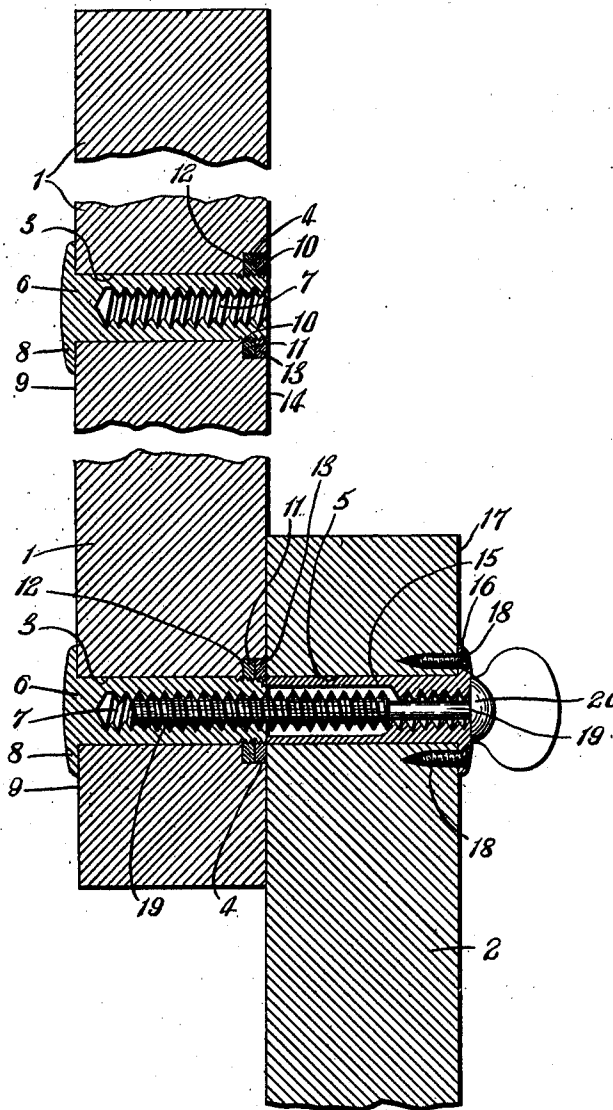


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SASH LOCK.
APPLICATION FILED OCT. 2, 1909.

989,987.

Patented Apr. 18, 1911.



WITNESSES:

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SASH-LOCK.

989,987.

Specification of Letters Patent.

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Application filed October 2, 1909. Serial No. 520,697.

To all whom it may concern:

Be it known that I, EVARISTE LEBOEUF, of Syracuse, in the county of Onondaga and State of New York, have invented a certain new and useful Sash-Lock, of which the following is a specification.

My invention has for its object the production of a sash lock which is particularly simple in construction and highly efficient and durable in use; and to this end it consists in the combinations and constructions hereinafter set forth and claimed.

In describing this invention, reference is had to the accompanying drawing which is a sectional view of portions of a pair of window sashes provided with my sash lock.

1 and 2 are a pair of window sashes which may be of any desirable form, size and construction. One of these sashes, as 1, is provided with a plurality of openings 3 extending transversely therethrough at intervals one above the other, the inner ends of such openings having annular enlargements 4. The other sash, as 2, is provided with an opening 5 extending transversely therethrough and arranged to be successively registered with the openings 3.

6, 6 are a plurality of shells suitably mounted in the openings 3 and having threaded sockets 7 extending longitudinally from their inner ends. Preferably, the outer ends of the shells 6 are closed and provided with heads 8 engaged with the contiguous surfaces of the outer face 9 of the sash 1, and the inner ends of the shells 6 are provided with external threads 10, nuts 11 engaging the threads 10 and the depressed surfaces 12 of the enlargements 4, and lock nuts 13 engaging the threads 10 and screwing against the nuts 11, said nuts 11 and 13 being depressed or countersunk beneath the inner face 14 of the sash 1. By mounting the shells 6 as described it is practically impossible to remove the same from the outside of the sash. It will be apparent, however, to those skilled in the art that the enlargements 4 of the openings 3 and the nuts 11 and 12 may be dispensed with, and that the shells 6 may be secured to the sash 1 by screws extending through the heads 8 into the sash 1.

15 is a sleeve mounted in the opening 5 and provided with a head 16 engaged with the contiguous surface of the inner face 17 of the sash 2, screws 18 being passed through the head 16 into the sash 2 for holding the

sleeve 15 in position. Preferably, the inner end of the opening through the sleeve 15 is threaded and its outer end is enlarged. It will be apparent, however, that the sleeve 15 may be unprovided with threads if desired.

19 is a clamping bolt having an end portion thereof threaded and adapted to engage the internal threads of the opening of the sleeve 15 and the socket 7 alined with such sleeve, and having its other end provided with a head 20 for engaging the inner face of the head 16 of the sleeve 15. The threaded portion of the clamping bolt 19 is movable out of engagement with the internal threads of the opening of the sleeve 15 as the bolt 19 is screwed outwardly into the socket 7 registered with said bolt. Consequently, should a person succeed in removing from the outside of the sash, the shell 6 engaged with the clamping bolt 19 for locking the sashes 1 and 2 together, he would be unable from the outside of the sash to move the bolt 19 longitudinally out of the opening 3 from which such shell 6 had been removed, since the bolt 19 could not be turned, and unless said bolt were turned the threaded portion thereof would not pass through the threaded portion of the opening of the sleeve 15.

What I claim is:—

1. A sash lock comprising a shell carried by one sash and having a threaded socket extending longitudinally from its inner end, the outer end of the shell being closed and provided with a head engaged with an outer surface of the sash, and the inner end of said shell being provided with external threads, a nut engaging the external threads and an inner surface of the sash, and means for locking the nut from turning on the shell, said nut being countersunk beneath the inner face of the sash, a sleeve carried by the other sash, and a clamping bolt passed through the sleeve and engaging the threads of the socket, substantially as and for the purpose set forth.

2. A sash lock comprising a shell carried by one sash and having a threaded socket extending longitudinally from its inner end, a sleeve carried by the other sash and having internal threads, and a clamping bolt engaging the internal threads of the shell and the threads of the socket, and being movable out of engagement with the threads of the sleeve when turned fully into the socket,

substantially as and for the purpose described.

3. A sash lock comprising a shell carried by one sash and having a threaded socket
5 extending longitudinally from its inner end, a sleeve carried by the other sash and having one end of the opening therethrough threaded and the other end of such opening formed of enlarged diameter, and a clamping
10 ing bolt having a threaded portion for engaging the threads of the opening of the sleeve and the socket, the threaded portion of the bolt being movable out of engage-

ment with the threads of the sleeve as the bolt is screwed outwardly into the socket, 15 substantially as and for the purpose set forth.

In testimony whereof, I have hereunto signed my name in the presence of two attesting witnesses, at Syracuse, in the county 20 of Onondaga, in the State of New York, this 1st day of September, 1909.

EVARISTE LEBOEUF.

Witnesses:

S. DAVIS,

E. K. SEEMILLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents
Washington, D. C."
