

No. 879,948.

PATENTED FEB. 25, 1908.

P. DURETT.  
HASP LOCK.

APPLICATION FILED MAR. 28, 1907.

Fig - 1

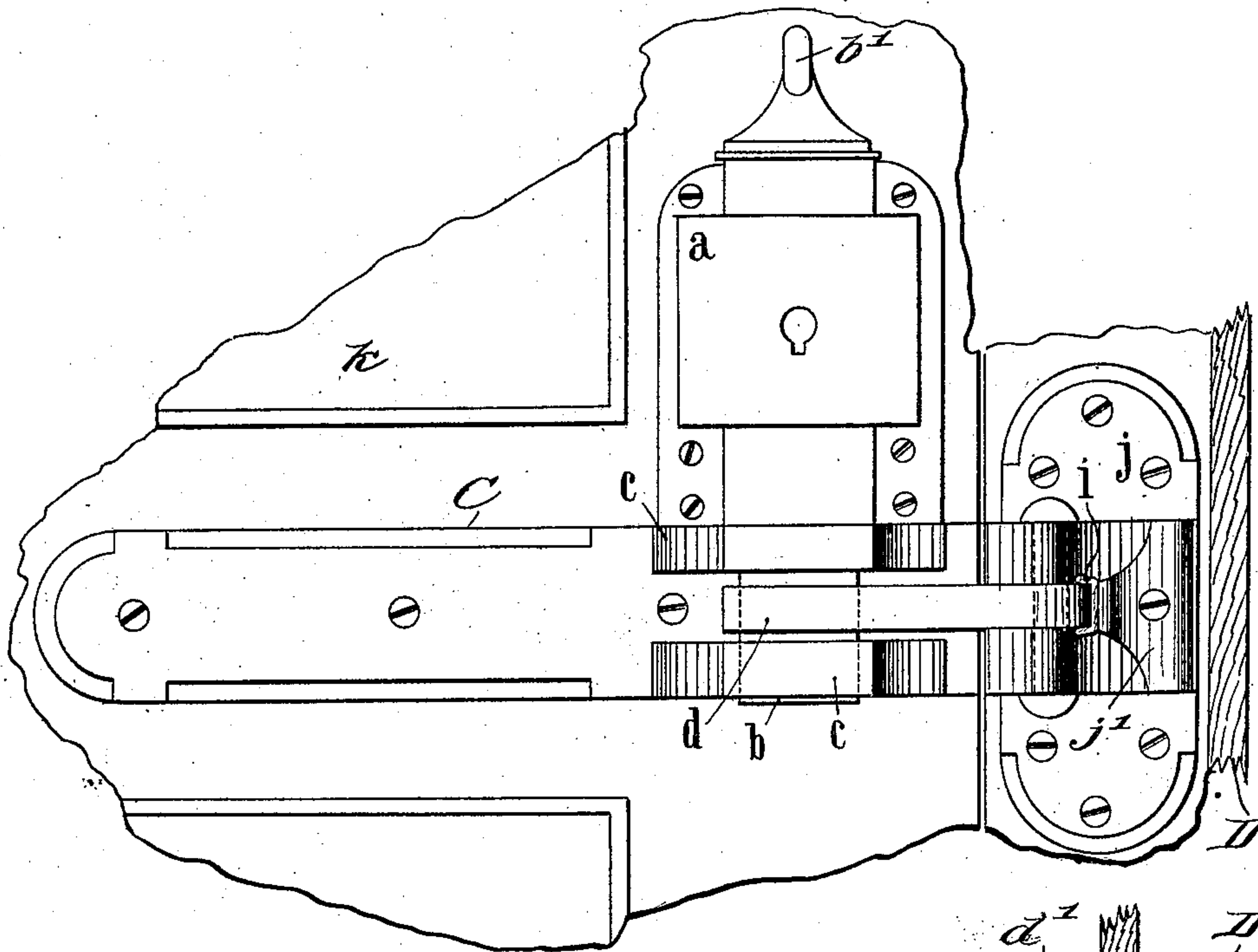
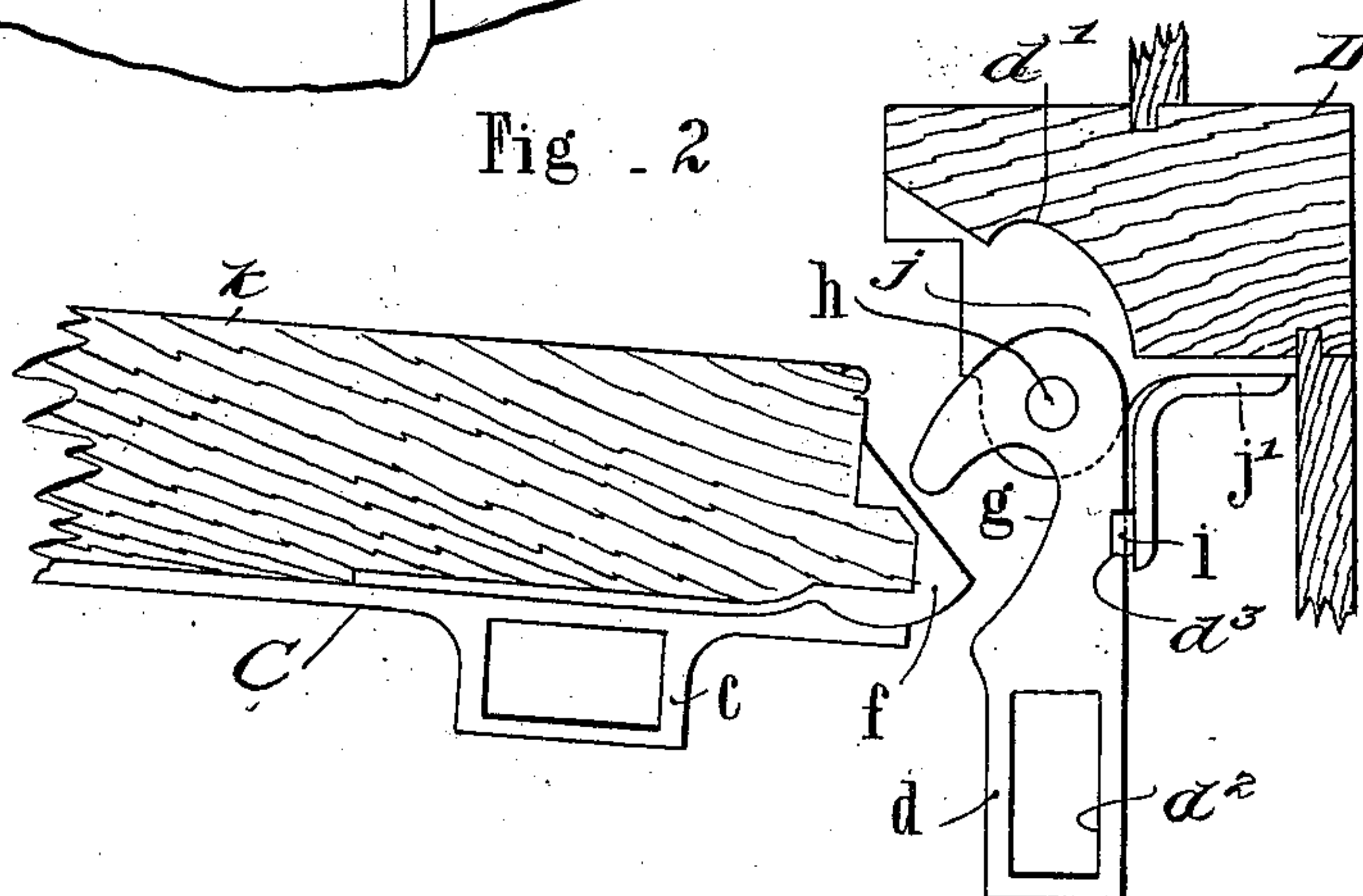


Fig - 2



Witnesses:-

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Inventor:-

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# UNITED STATES PATENT OFFICE.

PIERRE DURETT, OF NICE, FRANCE.

## HASP-LOCK.

No. 879,948.

Specification of Letters Patent.

Patented Feb. 25, 1908.

Application filed March 28, 1907. Serial No. 365,032.

*To all whom it may concern:*

Be it known that I, PIERRE DURETT, a citizen of the Republic of France, and resident of 18 Rue Pastorelli, Nice, France, have invented Improvements in Hasp-Locks for Single or for Folding Doors, of which the following is a specification.

This invention relates to improvements in hasp locks and is especially adapted for use as an inside lock and for interior doors.

The invention consists generally in the provision of means preferably in the form of a bolt for one of the companion door members and a movably mounted locking member for the other of said door members adapted to be swung into locking relation with the bolt upon a closing movement of the doormember and adapted to be swung into an open position or out of locking relation with the bolt upon an opening movement of one of the door members.

A further novel feature consists in the provision of yieldingly acting means for normally maintaining said movable locking member in an open position and serving to release and permit return of said locking member upon closing movement of the door.

The invention will be more fully described in connection with the accompanying drawing and will be more particularly pointed out and ascertained in and by the appended claims.

In the drawing Figure 1 is a view in side elevation of a device embodying the main features of my invention. Fig. 2 is a sectional view thereof.

Like letters of reference designate similar parts in the different figures of the drawing.

As shown the device of my invention is applied to a swinging door and the jamb thereof and the locking bolt is mounted upon the door while the locking member is mounted upon the door jamb. The parts mounted upon the door which is indicated by *k* comprises generally a support *C* having bolt guides *c* and a bolt lock *a*. The bolt *b* is slidable in said guides and desirably extends through the lock *a* where it is provided with a knob *b'* whereby it may be manually raised out of or lowered into a locking position in the guides.

Inasmuch as the lock *a* forms no feature of the present invention it need not be described in detail but may if desired be relied upon to lock said bolt in the position shown in Fig. 1.

The support *C* is provided with a projection *f* which extends beyond the outer margin of the door. The door jamb *D* is preferably recessed at *d'* and is provided with a mounting *j* upon which is movably and preferably pivotally secured a locking member *d* adapted to be swung about its pivot *h*. Said locking member *d* is provided with an opening *d<sup>2</sup>* to receive the bolt *b* and is recessed at *g* to receive the projection *f* the engagement of the latter in said recess serving to throw or swing the locking member *d* into register with the guide *c* when the door is closed and into the open position shown in Fig. 2 when the door is opened. In order to maintain the member *d* in an open position when not engaged by the projection *f* and to permit said member to be swung when engaged by the projection *f* a spring *j'* is provided having a stud *i* adapted to seat in a recess *d<sup>3</sup>* in the locking member *d*. When the door is opened the stud *i* engages the recess *d<sup>3</sup>* and serves to hold the locking member in the open position shown in Fig. 2 but readily releases it when engagement is effected by the projection *f*. When the door is closed the projection *f* engages the locking member and swings it into the position shown in Fig. 1 so that the opening *d<sup>2</sup>* will register with the guide *c* thereby permitting the bolt *b* to be lowered through the guides and said member and if desired locked in its lowermost position. The door in the position shown in Fig. 1 cannot be unlocked from one side and is not accessible from such side to be opened. While the door is accessible to be unlocked and opened from the other side it may as hereinbefore stated be provided with a lock *a* so that the bolt *b* cannot be raised.

I claim:—

1. A hasp lock for single or folding doors comprising a bolt support provided with a vertically sliding bolt in combination with guides for the bolt arranged one above the other, with a space between them for the reception of a locking member pivoted either to the frame of the door or to one half of the folding door, the movable door having a projection *f* and the pivoted locking member a recess *g* cooperating with the said projection to bring the locking member into the vertical plane of the guides of the movable door, and a spring catch for holding the locking member out of the way when the door is open.

2. A hasp-lock comprising in combination,

a bolt support adapted to be secured to a door and provided with a bolt guide, a locking member movably mounted on the door casing, and a bolt for said support adapted to  
5 coöperate with said guide and locking member, said door being provided with rigid means adapted to engage and swing said locking member into and out of operative

relation to said guide and bolt when the door is closed and opened.

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In testimony whereof I affix my signature in presence of two witnesses.

PIERRE DURETT.

Witnesses:

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