No. 850,322. PATENTED APR. 16, 1907.

E. SCHLEGTENDAL.

DOOR BOLT.

APPLICATION FILED AUG. 13, 1906.

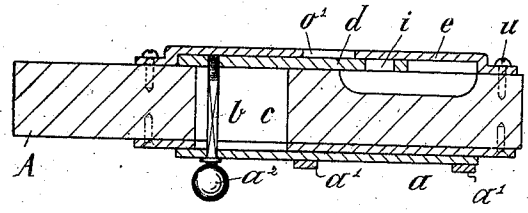


Fig. 1

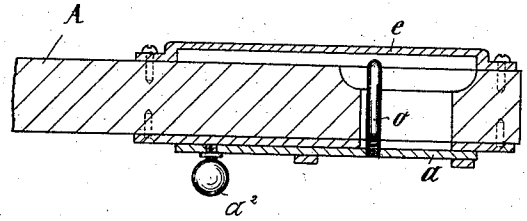


Fig. 2

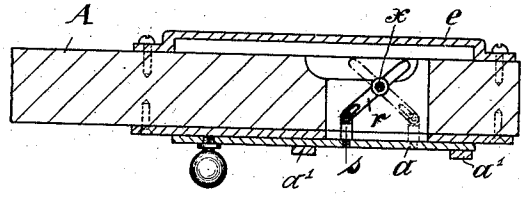


Fig. 3

Fig. 4

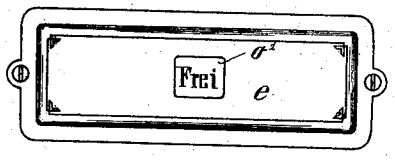
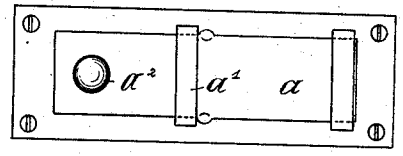


Fig. 5



Witnesses
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ERNST SCHLEGTENDAL, OF BARMEN, GERMANY.

DOOR-BOLT.

No. 850,322. Specification of Letters Patent. Patented April 16, 1907.

Application filed August 13, 1906. Serial No. 330,508.

To all whom it may concern:

Be it known that I, ERNST SCHLEGTENDAL, residing in the city of Barmen, Empire of Germany, Rhenish Prussia, a subject of the Emperor of Germany, have invented a new and useful Improvement in Door-Bolts, of which the following is a specification.

My invention has reference to a bolt which is used for doors, and especially such of water-closets which is arranged to be handled from in and outside, the bolt projecting for this purpose through the door; but this portion of the bolt is covered by a plate which first must be removed for attending to of the bolt.

My invention has the object, in case of accidents happening in water-closets, bathing-cells, or the like, to help the person being inside the room.

My invention is fully shown on the accompanying drawings, and claimed at the end of the specification.

In the said drawings, Figure 1 is a cross-section of the novel bolt mounted on a door. Fig. 2 is a similar section with a modification. Fig. 3 is another modification of my new invention. Fig. 4 is a top view of Fig. 1 from outside, and Fig. 5 a similar view from inside.

Like letters of reference indicate like parts in the drawings.

By a is marked a plate, which forms the bolt and for this purpose is movably fastened, by means of the clamps a', to the inside of the door A. Said plate is provided with a handle a^2, which is stuck on a pin b. This pin projects through a slot c of the door A and engages a plate d, that rests on the outside of the door, as shown. This plate has a recess or slot i. Over the plate d is placed a cover or lid plate e, which has also a slot or recess o' and is fastened to the door by wood-screws u.

By means of the handle a^2 the bolt can be shifted to and fro and the door opened or closed as usually. If, however, there happened any accident in a water-closet or bathing-cell or the like, then the screws u should be removed, the plate e taken off, and then the bolt can be withdrawn by means of plate d, which can be seized by means of the recess or slot i. This can be done by any unskilled person—for instance, by a servant—who is instructed accordingly, and by means of a pocket-knife, for instance, easily can unscrew the plate e, and in this manner the door A may be opened and the person saved.

In Fig. 2 is shown a modification in which the plate d may be omitted, and the pin o may serve as handle for governing the bolt from outside after the lid e has been unscrewed.

Fig. 3 shows a construction in which the said plate d is also omitted. Instead of the pin a there is now employed a double-armed lever r, turnable round a fulcrum x. This lever is connected at one end with the bolt a, as shown. This lever serves then as handle to withdraw the bolt.

What I claim is—

1. A bolt for water-closets bathing-cells and the like comprising an ordinary bolt, a pin projecting therefrom and through a slot of the door, a plate connected with said pin and a cover or lid screwed over said plate as described and for the purpose set forth.

2. A bolt for water-closets bathing-cells and the like comprising an ordinary bolt, a pin projecting therefrom and through a slot of the door, and a cover or lid screwed over said pin as described and for the purpose set forth.

3. A bolt for water-closets bathing-cells and the like comprising an ordinary bolt a lever turnably arranged in said slot and engaging the bolt and a cover or lid screwed over said pin as described and for the purpose set forth.

ERNST SCHLEGTENDAL.

Witnesses:

OTTO KÖNIG,

TUL. BOVERMANS.