

(No Model.)

O. LEUSCHNER.
GUIDE POST.

No. 587,744.

Patented Aug. 10, 1897.

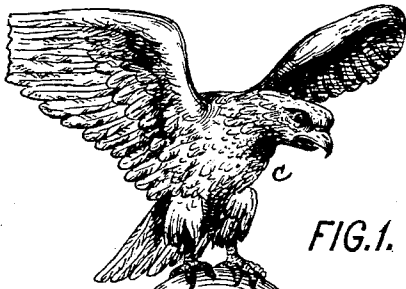


FIG. 1.

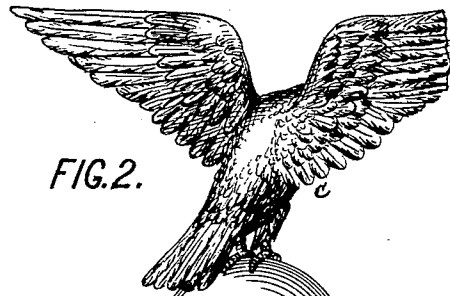
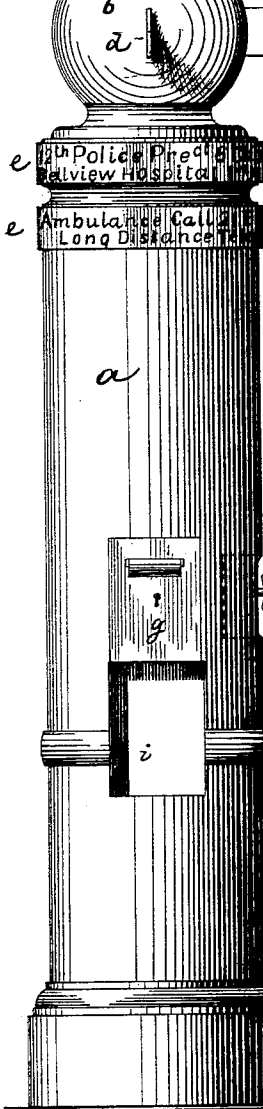


FIG. 2.



Witnesses:
John Becker
Theodore Becker.

Broadway

FIG. 4.

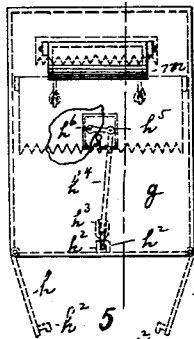


FIG. 5.

FIG. 6.

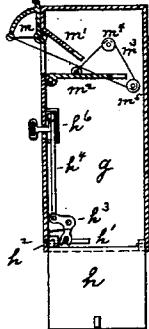
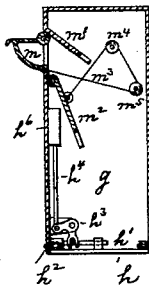
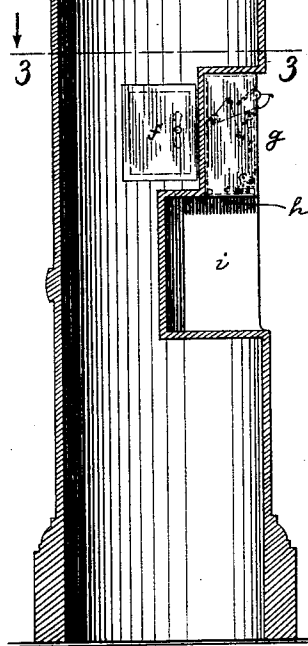
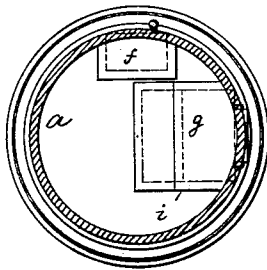


FIG. 3.



Inventor:
Oswald Leuschner
by his attorneys
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UNITED STATES PATENT OFFICE.

OSWALD LEUSCHNER, OF BROOKLYN, NEW YORK.

GUIDE-POST.

SPECIFICATION forming part of Letters Patent No. 587,744, dated August 10, 1897.

Application filed November 12, 1896. Serial No. 611,893. (No model.)

To all whom it may concern

Be it known that I, OSWALD LEUSCHNER, of Brooklyn, New York, have invented an Improved Guide-Post, of which the following is a specification.

This invention relates to a guide-post adapted to be placed at street-crossings and to display various useful information, besides containing public calls and a letter-box.

In the accompanying drawings, Figure 1 is a front elevation of my improved guide-post. Fig. 2 is an elevation, partly in section, taken at right angles to Fig. 1. Fig. 3 is a cross-section on line 3 3, Fig. 2; Fig. 4, a front elevation of the letter-box; Fig. 5, a vertical section on line 5 5, Fig. 4, showing the drop and bottom closed; and Fig. 6, a similar section with the drop and bottom open.

The letter *a* represents a post or column adapted to stand firmly upon the ground and topped, preferably, by a globe *b*, surmounted by an eagle *c*. From the globe radiate two or more signboards *d*, indicating the names of the streets. Below the globe *b* the column *a* is surrounded by two or more metal bands *e*, upon which such information is contained as is of service to the general public. This information should include the location of the nearest police-station, post-office, court-house, public buildings, hospitals, &c., and also, if desired, the names of officials. The column should also contain a fire-alarm box *f*, a letter-box *g*, and perhaps additional telephone, police, or other signal boxes.

The letter-box *g* is provided with a divided hinged drop-bottom *h*, placed directly above an opening or mortise *i* within the column *a*, so that when the bottom is opened the letters will fall into the mortise and may thus be readily collected by the carrier.

To operate the drop-bottom, I employ a horizontal sliding bolt *h'*, engaging lugs *h²*,

secured to the bottom. The bolt *h'* is connected to a bell-crank *h³*, which in turn is connected to a draw-bar *h⁴*, provided with a pivoted link *h⁵*. When this link is raised by a key introduced into the lock *h⁶*, the bell-crank is vibrated and the bolt withdrawn from the lugs *h²*, so that the bottom is free to drop and discharge the contents of the box.

m is the drop of the letter-box, which is protected against pilfering by two interior serrated guard-plates *m' m²*. The upper guard-plate *m'* is fixed, but the lower guard-plate *m²* is hinged and is raised or lowered by the raising and lowering of the drop. To this effect the drop is connected to the plate *m²* by means of a chain or rope *m³*, passing over a pair of pulleys *m⁴ m⁵*. When the drop is raised for the introduction of the mail, Fig. 6, the rope *m³* will be drawn outward and the guard will be raised, while when the drop is closed, Fig. 5, the guard is allowed to descend by its own gravity.

It will be seen that my improved guide-post is of great utility and will render valuable services to the public.

What I claim is—

1. The combination of a guide-post having a mortise *i*, with a letter-box *g*, having drop-bottom *h*, bolt *h'*, engaging the same, bell-crank *h³*, draw-bar *h⁴*, and pivoted link *h⁵*, adapted to be engaged by the key, substantially as specified.

2. The combination of a guide-post having a mortise *i*, with a letter-box having a hinged bottom *h*, a drop *m*, an upper fixed guard-plate *m'*, and a lower pivoted guard-plate *m²*, which is connected to and operated by the drop, substantially as specified.

OSWALD LEUSCHNER.

Witnesses:

F. V. BRIESEN,
WILLIAM SCHULZ.