

(No Model.)

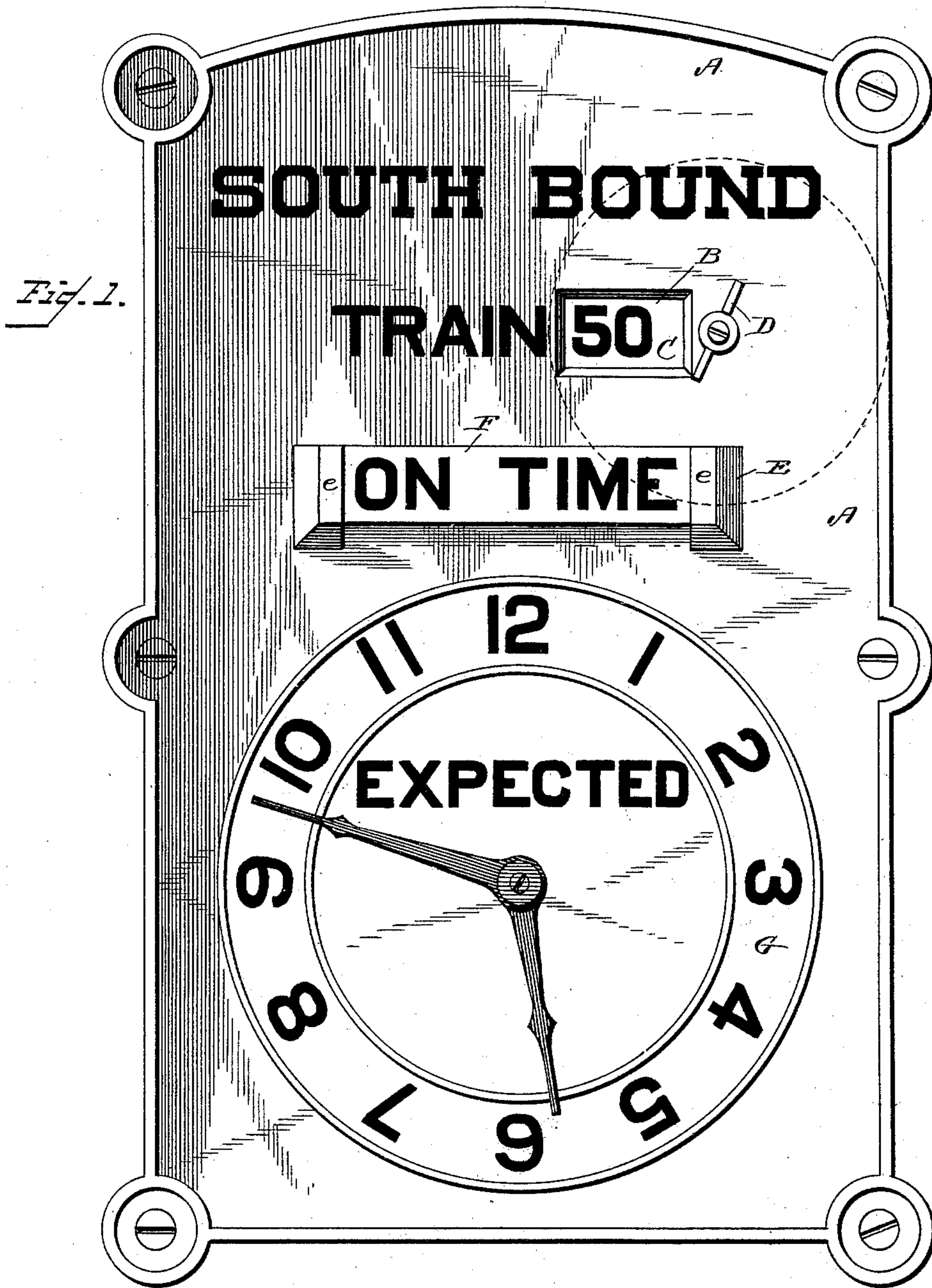
2 Sheets—Sheet 1.

C. M. BOLTON.

BULLETIN OR INDICATOR FOR TRAINS.

No. 426,428.

Patented Apr. 29, 1890.



Witnesses  
*Albert Speiden.*

Inventor  
*Channing M. Bolton*  
By his Attorney *Woodbury Lowery*

(No Model.)

2 Sheets—Sheet 2.

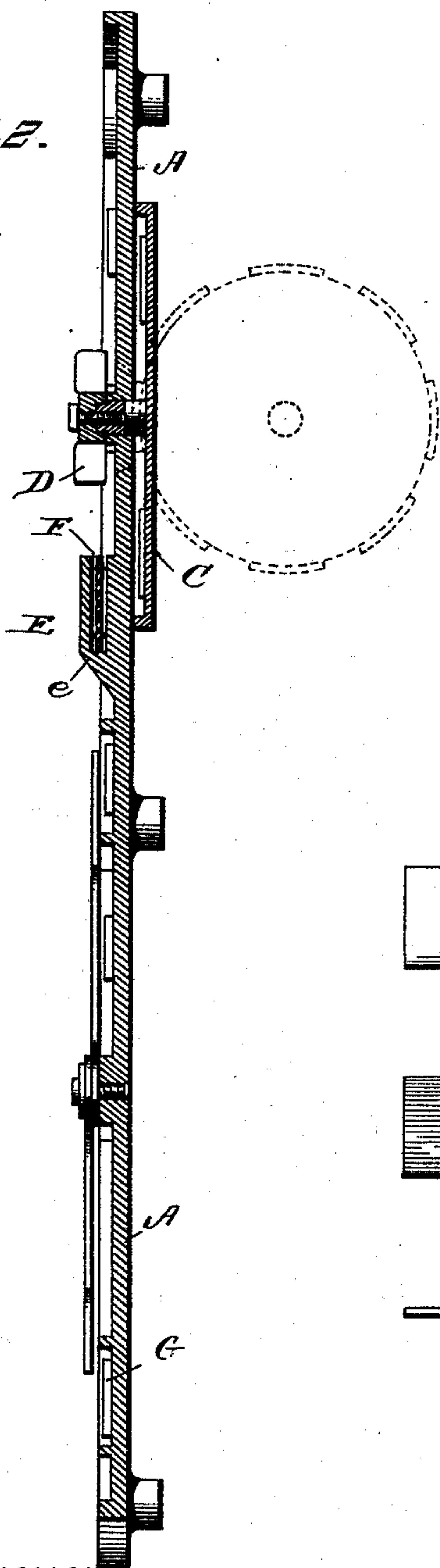
C. M. BOLTON.

BULLETIN OR INDICATOR FOR TRAINS.

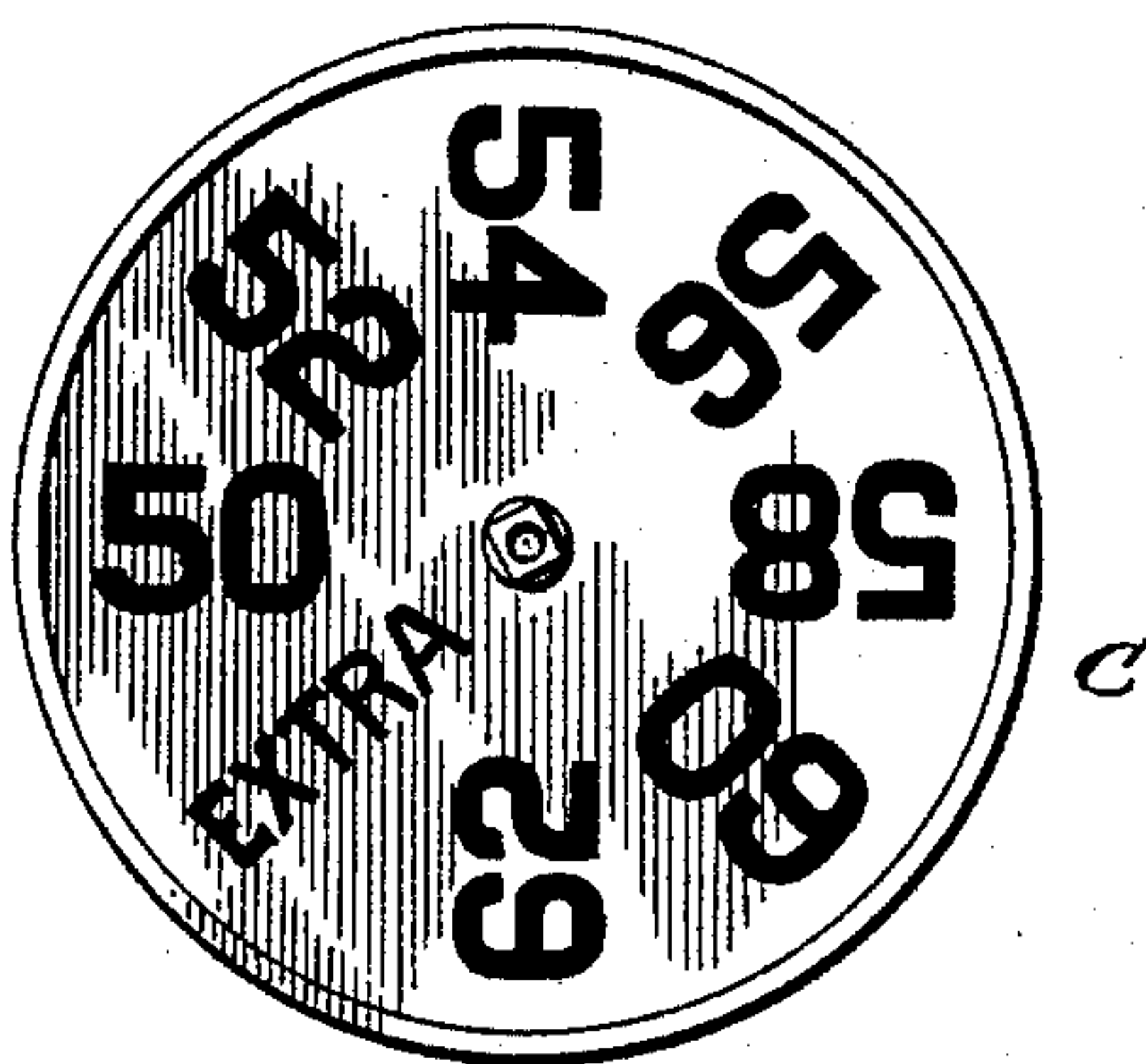
No. 426,428.

Patented Apr. 29, 1890.

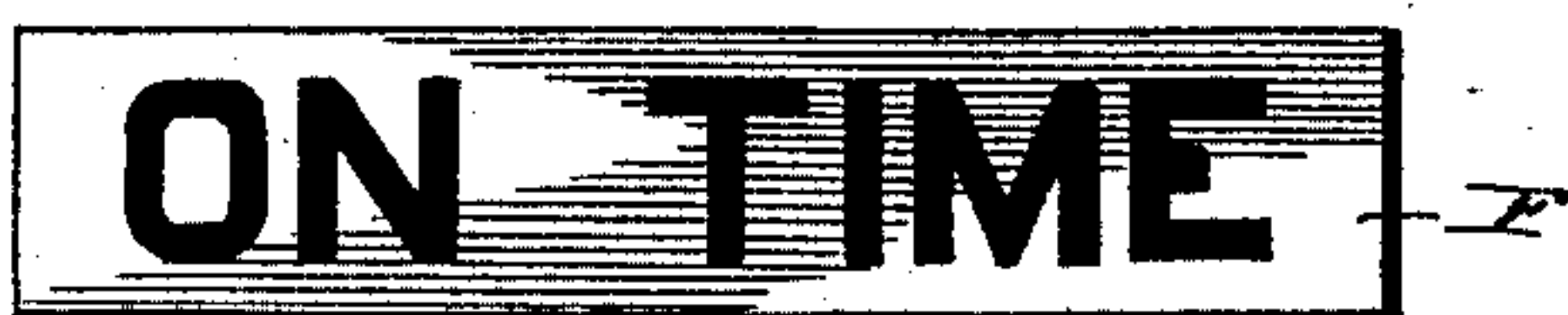
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Fig. 6.*



Witnesses

*Albert Speiden*  
*Albert Speiden*

Inventor

*Channing M. Bolton*

By his Attorney *Wm. L. Lowery*



# UNITED STATES PATENT OFFICE.

CHANNING M. BOLTON, OF WASHINGTON, DISTRICT OF COLUMBIA.

## BULLETIN OR INDICATOR FOR TRAINS.

SPECIFICATION forming part of Letters Patent No. 426,428, dated April 29, 1890.

Application filed December 17, 1889. Serial No. 334,137. (No model.)

*To all whom it may concern:*

Be it known that I, CHANNING M. BOLTON, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Improvement in Bulletins or Indicators for Trains, of which the following is a specification.

My invention consists of a bulletin-board adapted to be affixed to the wall of a station-house or in any other suitable locality, and having adjustable devices to indicate the number of the train, whether it is on time or not, and the hour of its expected arrival.

In the accompanying drawings, which illustrate my invention, Figure 1 is a front view of a bulletin-board; Fig. 2, a cross-section of the same. Fig. 3 is a view of the train-number dial, and Figs. 4, 5, and 6 views of the reversible slat.

A is the bulletin-board, having an aperture B.

C is a revolving dial pivoted to the rear of the board and bearing on its face the proper train-numbers, which are displayed through the aperture on rotating the dial, and form in connection with the descriptive matter permanently marked on the board a sufficient designation of the train.

D is a thumb-screw fitted to the axis of dial C, by means of which it is set.

E is a bracket or shelf projecting from the board and having the grooved sides *e e*, into which slip the reversible strip or slat F, having on one side the words "On time" and on the other "Late."

G is a time-dial, having adjustable hour and minute hands for the purpose of indicating the hour at which the train is to be expected, the word "Expected" being affixed to the board in a proper relation to the dial to indicate its object.

The operation is as follows: The dial C is

revolved to indicate through the aperture B the proper number of the expected train. The strip F is then put in place, with one or the other side exposed, as the case may be, and the hour and minute hands of the dial are set by hand to the time at which the train is expected.

In place of a revolving dial to indicate the train-number, I may, if desired, use a revolving drum, with the necessary figures placed on its periphery, as indicated in dotted lines in Fig. 2.

I thus provide a device of great simplicity, the train-number giving at once all necessary information by reference to the schedule time of the hour at which the train is due, while the only uncertain element arising from the delay of the train is plainly indicated.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A railway-bulletin consisting of the board A, having the unchanging partial description of a train, the aperture B, the revoluble dial C, bearing the train-number, fitted in said aperture and forming with the preceding a complete description of the train, the bracket E, adapted to receive a reversible slat F, having on one side the words "On time" and on the other the word "Late," and the time-dial G, having upon its face the word "Expected," and the adjustable hour and minute hands, whereby the condition of the train is indicated, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHANNING M. BOLTON.

Witnesses:

JULIUS A. HALL,  
JAS. D. MCCANN.