

UNITED STATES PATENT OFFICE.

GAZZAM GANO, OF CINCINNATI, OHIO.

IMPROVEMENT IN THERMOMETERS.

Specification forming part of Letters Patent No. **165,816**, dated July 20, 1875; application filed November 28, 1874.

To all whom it may concern:

Be it known that I, GAZZAM GANO, of Cincinnati, in the county of Hamilton and State of Ohio, have invented an Improvement in Thermometers, of which the following is a specification:

My invention consists of an illustrated thermometer, in which the metallic plate used as a back for the reception of the thermometer-scale has imprinted or otherwise affixed thereupon pictorial illustrations, which are employed in connection therewith.

In the accompanying drawing, Figure 1 is a front view of a thermometer constructed according to my invention, with the scale-plate to which the tube is applied in customary manner secured to a metal back, upon which are also placed cards or other pictorial illustrations, as shown. Fig. 2 is a vertical section.

A may represent a thermometer scale-plate and tube of ordinary construction, and B a sheet-iron or other metallic back, to which the

said scale-plate is attached. C C C represent a series of illustrated cards, which may be printed upon or otherwise fixed to the metallic back plate. The cards C may be varied, as desired, in their pictorial features, and are of great utility in various ways, rendering the thermometer attractive and pleasing; and, if so desired, the pictures may be made to assist the eye and the memory in using the thermometer-scale by representing scenes indicative of various temperatures, which may be made to correspond with the indications of the mercury at different parts of the scale.

I claim as new—

A thermometer-back consisting of a metallic piece, B, and pictorial card C, affixed, printed, or otherwise produced thereon.

GAZZAM GANO.

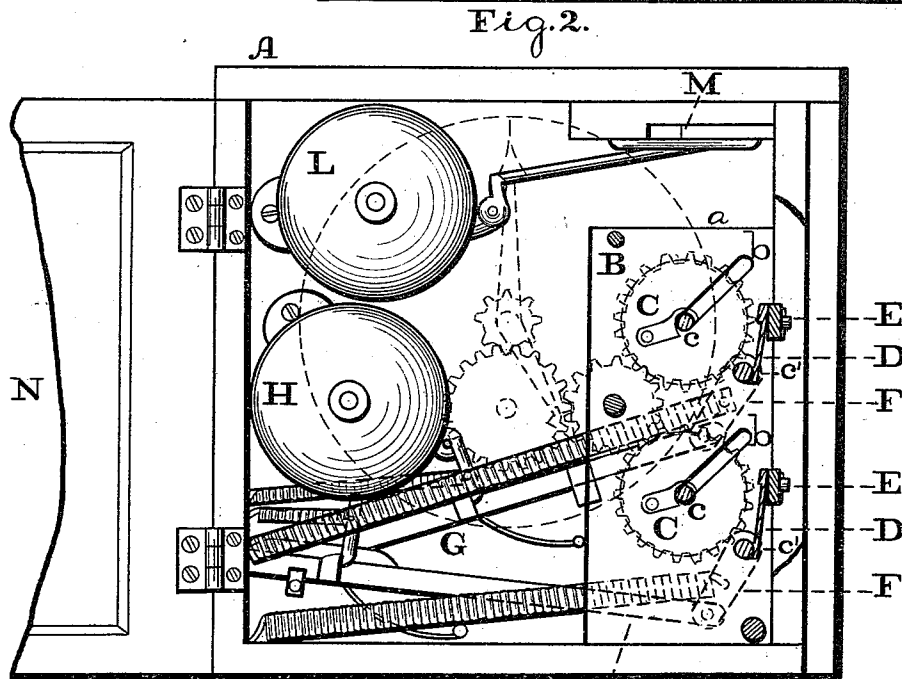
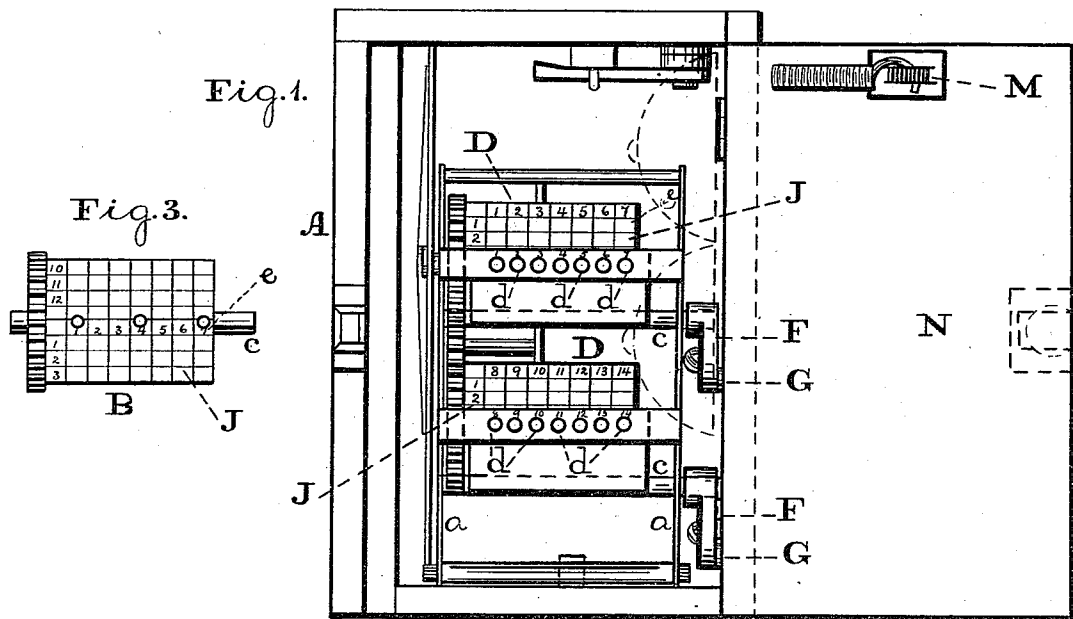
Witnesses:

D. N. COMINGEN,
J. N. COLE.

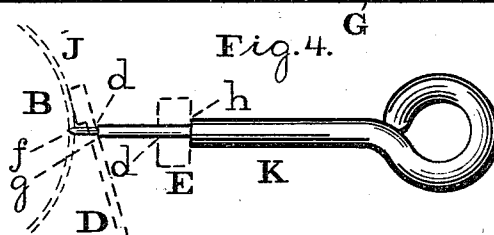
H. GREENE.
Time-Checks.

No. 165,817.

Patented July 20, 1875.



Witnesses:
L. F. Brown,
R. P. Grant.



Inventor:
Henry Greene,
by *John Diederichsen*
Att'y.