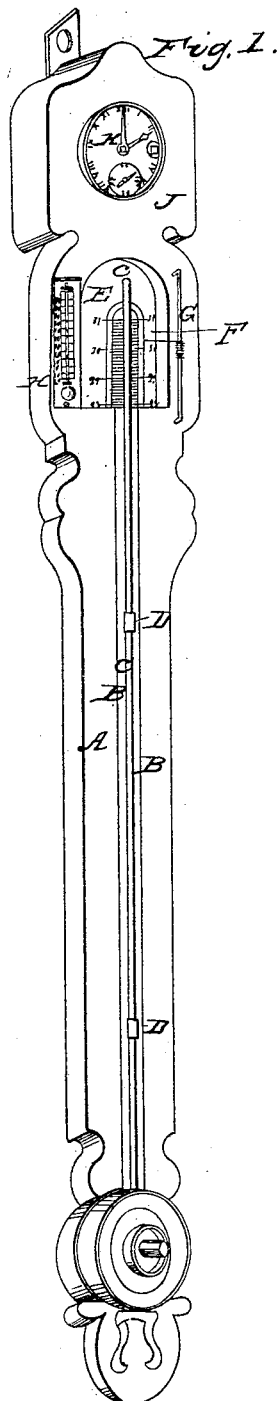


G. V. MOONEY.

Barometer.

No. 47,971.

Patented May 30, 1865.



*Witnesses:*  
*Kemp Group*  
*Charles L. Barrett*

*Inventor:*  
*G. V. Mooney*

# UNITED STATES PATENT OFFICE.

GARRET V. MOONEY, OF NEW YORK, N. Y.

## IMPROVEMENT IN BAROMETERS.

Specification forming part of Letters Patent No. **47,971**, dated May 30, 1865.

*To all whom it may concern:*

Be it known that I, GARRET V. MOONEY, of the city, county, and State of New York, have invented or produced a new article of manufacture, which I designate as the "Time-Registering Barometer and Thermometer;" and I do hereby declare the following to be a full description of the same.

The object of my invention of the new article of manufacture is to present at one view the atmospheric and thermal changes of the weather, and at the same time the hour and minute when such changes take place, and thereby enabling the person inspecting the instrument to "register" or impress upon his mind the time when the change occurred, without reference to his own pocket or other time-keeper; and the nature of my invention consists in constructing the barometer-case of such a length as to admit of the insertion of a time-keeper in the head of it, so as to produce not only an ornamental finish to the barometer-case, but also to be entirely out of the way from interfering with the adjustment of the barometer or inspection of it or that of the thermometer.

To describe my invention more particularly, I will refer to the accompanying drawing, forming a part of this specification, the same letters of reference, wherever they occur, referring to like parts.

Figure 1 is a perspective view of the new article of manufacture.

Letter A is a wood case (though it may be made of metal when required) of some forty three or four inches, or thereabout, long. In the face of this case is inserted in a

groove, B, the barometer-tube C, and secured therein by bands D; also, in the face of the case, near the upper end of the barometer-tube, is a dial-plate, E, having marked off on it three one-inch spaces from twenty-nine to thirty-one, inclusive, subdivided into tenths of inches, to indicate the rate of rise and fall of the mercury, which is registered by a marker, F, being slid up or down upon a rod, G, at the side of the dial-plate. Letter H is a thermometer secured to a dial-plate, (Fahrenheit grade,) and attached to the barometer-case at the side of the barometer dial-plate, so as to preserve as nearly as possible a uniformity of appearance of the arrangement of the several parts of the instrument. Letter J is the head of the barometer-case, which may be made of any tasteful conformation adapted for the safe insertion therein of a time-keeper, K, which for ships and other sea-going vessels will be a chronometer, but otherwise, for ordinary use on land, will be the common marine-clock movement.

Having now described my invention, I will proceed to set forth what I claim and desire to secure by Letters Patent of the United States—

The use of the new article of manufacture which I have designated the "time-registering barometer and thermometer," made substantially as described, and for the purposes hereinbefore set forth.

G. V. MOONEY.

Witnesses:

KAUP GOUPEY,  
CHARLES L. BARRITT.