

(Model.)

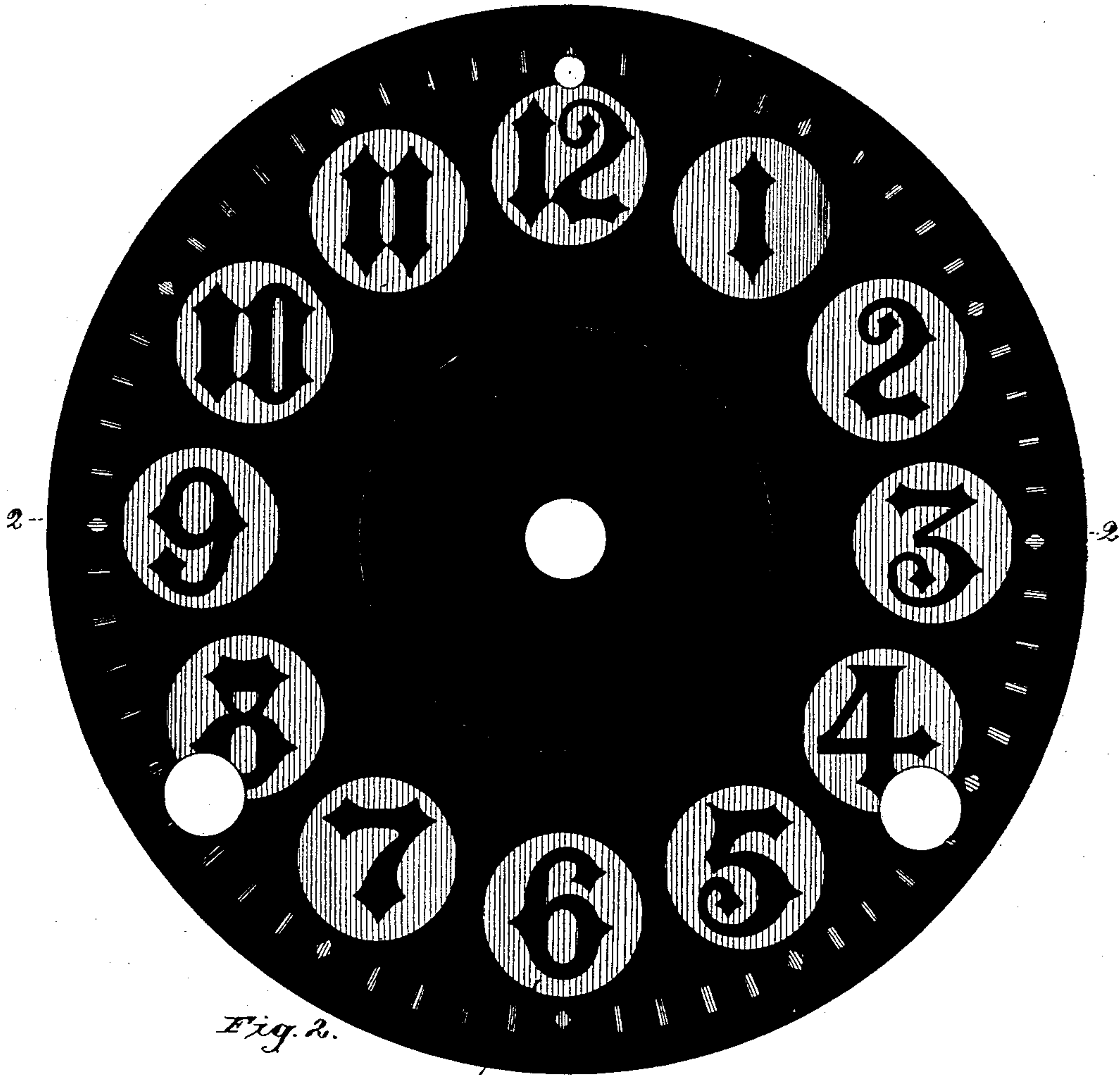
H. J. DAVIES

CLOCK DIAL.

No. 291,989.

Patented Jan. 15, 1884.

*Fig. 1.*



*Fig. 2.*



Witnesses  
*Wm. J. Carter*  
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# UNITED STATES PATENT OFFICE.

HENRY J. DAVIES, OF BROOKLYN, ASSIGNOR TO THE ANSONIA RUBBER COMPANY, OF NEW YORK, N. Y.

## CLOCK-DIAL.

SPECIFICATION forming part of Letters Patent No. 291,989, dated January 15, 1884.

Application filed February 6, 1883. (Model.)

*To all whom it may concern:*

Be it known that I, HENRY JACKSON DAVIES, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Clock-Dial, of which the following is a specification.

My invention consists in a new and useful product or article of manufacture—namely, a clock-dial formed of hard rubber having a smooth and glossy dark surface and letters formed in or flush with the surface, and the portion surrounding the letters depressed.

A clock-dial formed of hard rubber as I propose has the following advantages: First, it is simple in construction; second, it can be made thin, and therefore be light in weight; third, the lettering is permanent and distinct; fourth, it has an even, unvarying, or smooth and glossy surface; fifth, it is very durable, as it is not liable to crack or break when carelessly handled; sixth, it can be made under the ordinary process; seventh, it is handsome; eighth, the face is jet black, and being glossy throws up the lettering.

Clock-dials heretofore made of so-called "porcelain" are not desirable, for the reason that the enamel laid on copper or other metal cracks and part falls off, and it frequently happens that this occurs just where the figures are painted. Those clock-dials made of zinc with printed paper dials are incomparably less lasting than rubber. Where the clock-dials

are made of pressed glass, their brittleness is an objection, and the time indications are indistinct. Where iron is used, it is heavy and cumbersome. The usefulness of my dial will be readily seen, therefore.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is an elevation of a clock-dial embodying my invention. Fig. 2 is a transverse section thereof on the line 2 2, Fig. 1.

A is my improved dial, formed of hard rubber—preferably vulcanized under pressure—after the process employed by the Ansonia Rubber Company. The face is jet black, smooth, and glossy, and the surface is depressed, as shown at *a*, to present letters (flush with the surface of the dial) and the minute depressions *b*.

Having thus described my invention, the following is what I claim as new therein, and desire to secure by Letters Patent:

As a new article of manufacture, a hard-rubber clock-dial having smooth and glossy face, letters flush with the surface, depressions surrounding the letters to present them in relief, and minute depressions, as set forth.

HENRY J. DAVIES.

Witnesses:

LEWIS STOLB,  
CHAS. F. HAUSER.