

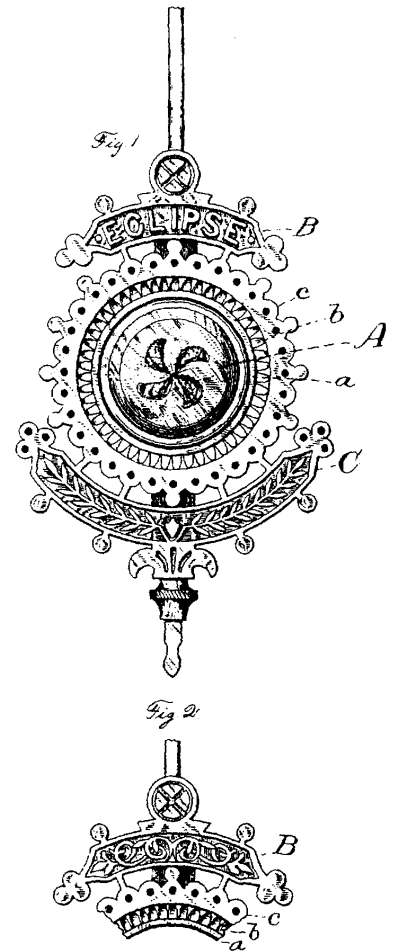
Searching Patents on Line

by Terry White

The United States Patent and Trademark Office has a wonderful web site, especially if you have a need or want to research patents. <http://www.uspto.gov/index.html> It is not my intention to explain how the patent process works, for there are others that are far more knowledgeable about the topic than I. But, with a little foundation, you too can look up patent information, then; print the information you have located.

The older patents are presented as image files, and being such, you need a special image viewer. The Patent Office files are in the TIFF format, a special format different from the more common one found on your computer. The web site leads you through all the steps to download the special TIFF reader that is free.

For what I am interested in, there are patents that cover inventions and also designs. An example of an invention would be like a new type of escapement. And a design would be like a pattern on silverware or for a clock pendulum as the one illustrated here; design patent number 15547.



UNITED STATES PATENT OFFICE.

SOLOMON C. SPRING, OF BRISTOL, ASSIGNOR TO THE E. N. WELCH MANUFACTURING COMPANY, OF FORESTVILLE, CONNECTICUT.

DESIGN FOR A PENDULUM.

SPECIFICATION forming part of Design No. 15,547, dated November 11, 1884.

Application filed August 21, 1884. Term of patent 14 years.

To all whom it may concern:

Be it known that I, SOLOMON C. SPRING, a citizen of the United States, residing at Bristol, in the county of Hartford and State of Connecticut, have invented and produced a new and original Design for a Pendulum, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof.

Figure 1 is a front view of my newly-designed pendulum; and Fig. 2 is a front elevation of a portion thereof, with the panel differently ornamented.

a designates a plain circular band, the space inclosed by which is filled by a suitable ornamental rosette, *A*, which may be changed from time to time, as the essential features of my design relate to the parts which surround the central rosette, *A*, rather than to the rosette itself. Just outside of the band *a* is a ring-shaped panel, *b*, the surface of which is ornamented by a series of radial depressions, as shown. This circular panel is inclosed by a band or frame, *c*, the contour of which consists, mainly, of circular lines, which form a scalloped or indented edge, and upon the sur-

face of this band there is a series of circular depressions, as shown. Projecting from the edge of some of the scallops on the edge of the band *c* there are disk-shaped projections. Above and below the band *c*, and connected thereto by short bars, are segmental bands *B* and *C*, having a bordered panel on their front, with ornamental work in relief. In Fig. 1 the upper panel on the segmental band *B* is shown as ornamented by the word "Eclipse;" but in some cases I propose to omit said word, or letters of any kind, and substitute ornamental work, as shown in Fig. 2. At the ends of the segmental bands *B* and *C* are trefoils, as shown, and also small circular projections in harmony with those upon the edge of the band *c*. The design also has central ornaments at the upper and lower edges of the segmental bands *B* and *C*, as shown.

I claim—

The design for a pendulum, substantially as herein shown and described.

SOLOMON C. SPRING.

Witnesses:

G. W. MITCHELL,
W. R. HURD.