THE JEWELERS' CIRCULAR.

The Latest Patents.

ISSUE OF AUGUST 30, 1898.

609,095. TIME-RECORDEER. Elmer E. Ran
dolph and Henry L. McCoy, Manito, 11.
Filed Jan. 1, 1898. Serial No. 685,599. (No model.)
609,057. COLLAR-ADJUSTER. VIVIAN
Greenidge, Newton, Mass. Filed Jan. 1, 1898.
Serial No. 685,017. (No model.)

A collar-adjuster composed of spring wire presenting
an eye to receive a collar-button, and having spring
arms bent upwardly and backwardly toward their
ends, the extremities of said wire being bent backward
to form a clamp having a space to receive the lower
edge of a collar, the wire bent to form the clamp pre-
senting portions lying in different horizontal planes to
leave a shoulder to act against the front side of the
collar near its lower edge and in applying said
clamp to said edge.

609,078. FOUNTAIN-PEN. Henry J. Schultz,
Los Angeles, Cal. Filed July 1, 1897. Serial No.
483,911. (No model.)
The improved fountain-pen, consisting of the com-
bination of the pen, the fountain, the elastic chamber,
the spring contact pieces, the adjustable sliding ring,
the valve situated in the lower part of the lower end
of the fountain, the chamber into which the valve
opens, the inclined tube leading from the lower part of
this chamber and inclined at an angle upward to the
under side of the nib or writing points of the pen, the
valve for admitting air to the fountain when a partial
vacuum is formed therein, the cover for closing over

The combination of a base-plate, provided with a
standard, a graduated bar provided with a morrise or
slot whereby the graduaid bar may be readily adjusted
upon the standard, and a guide-stud for adjustment with relation to the standard.

610,143. WATCHMAKER'S TIME-DETECTOR.
Joseph McCarthy, Franklin, Ohio; assignor
of three-fourths to Leo H. McCarthy, same place,
and Charles B. Glesby, Hudson, Ohio; Filed
June 13, 1898. Serial No. 483,306. (No model.)

The combination of a base-plate, provided with a
standard, a graduated bar provided with a morrise or
slot whereby the graduated bar may be readily adjusted
upon the standard, and a guide-stud for adjustment with relation to the standard.

North Attleborough, Mass., assignor to the Frank
M. Whiting & Co., same place. Filed July 12,
1898. Serial No. 685,644. Term of patent 15
years.

Design 39,472. BADGE. Knudsen H. Shaffer,
Serial No. 685,647. Term of patent 15
years.

Expired Patents.

[The following list of recently expired patents of
interest to the trade is furnished by G. M. Lamamure,
Solicitor of Patents, Washington, D. C. A copy of
any one of these may be had from him for 10 cents each.]

Evicted August 30, 1898
346,396. WATCHMAKER'S TOOL. Anthony
G. Linsdau, Baltimore, Md.
346,401. BELT FASTENER. Horace D.
Hicks, Whitefield, N. H. Assignor of one-half to
Thomas C. Grey, same place.
346,390. SPECTACLE CASE. James Chase,
Rochester, N. Y., and Herbert G. Chase, Pith-
burg, Mass.
346,411. LOCKET. James Rothschild, New-
ark, N. J.
346,317. BUTTER DISH. John A. Eades,
Middletown, assignor to the Cromwell Plate Co.
Cromwell, Conn.
346,318. MACHINE FOR POLISHING CLOCK
PINIONS. Everett Horton, New Haven,
Conn.

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