



& Hubbard Co. These are the three principal firms in Cleveland, and the workmen employed by them are of a very superior order. The Ball Co., I believe, employ the largest number of workmen, some twelve or more, each one of whom owns a rotary pivot polisher, besides slide rests, universal heads, wheelcutters, milling attachments, etc. The establishment is in fact very thoroughly fitted up with up-to-date appliances of all kinds for doing really first class work, including adjusting oven and ice box.

So much for the character of the workmen and establishments, in which I at once felt at home. Between the mechanics of the various houses there is an absence of jealousy and rivalry, an exchange of ideas and views on trade subjects in an educational sense is the foremost topic; all whom I met take a live interest in their vocation, are always open to give and receive information, which is so characteristic of the student, and the evident deference for each others' knowledge was noticeable. I could not but think how much better it would be if it were that way generally. I have always found those who are the farthest advanced in their profession are the ones who meet their fellow craftsmen in a liberal and friendly spirit.

Yours, etc.,

H. R. PLAYTNER.

Toronto, Aug. 19th, 1900.

REPLY TO SOUVENIR.

Editor TRADER—Sir:

In answer to Souvenir I would suggest he give each customer a nice 14k spoon set with a small brilliant say $\frac{1}{4}$ k. suitably enamelled and embossed because the dear public do so appreciate anything they get for nothing. Supposing the spoon cost \$25 00 wholesale and he gave away 500 I'll guarantee he would find 100 people who doubted it was solid gold and a real stone.

I am, yours truly,

NO GIFTS.

Vancouver, B.C.

ANOTHER SUGGESTION.

Editor TRADER—Sir:

If you think my idea would help Souvenir of Lethbridge, Alta., out of his dilemma say to him: If you are young and handsome put your photograph into a neat little frame. If you are old and bad looking give the frame alone without the homely part. If this does not suit I have another.

Waterloo, Que.

FELLOW CRAFTSMAN.

NOT NOW CONNECTED WITH IT.

Editor TRADER—Sir:

Will you kindly give me space in your columns to state that I am neither directly nor indirectly connected with the *Canadian Optician*. I receive so many communications

from students who seem to think that I still have some connection with it that I feel compelled to seek this method of putting them and others who may think similarly, right.

I sold out my interest over a year ago, since which time the *Canadian Optician* has been conducted by the present proprietors.

Yours truly,

W. E. HAMILL, M.D.

HE SUPPORTS THE NEW IDEA.

Editor TRADER—Sir:

Enclosed find clipping taken from *Kingston Whig* which agrees with the article written under the heading of "A New Idea." I ask a favor of you to send me the names of all the jewelers on your list east of Toronto, in Ontario, and I will send out a petition with names of jewelers enclosed, and it can be forwarded from town to town. If this is done throughout Canada and the petition handed into the House it will no doubt put an end to this trouble and throw the jewelry trade back into its legitimate channel.

Gananoque, Aug. 16, 1900.

W. E. W.

The extract referred to above reads as follows. "Yesterday afternoon a Kingston township farmer visited a local jeweler and presented a "gold" watch and two pairs of "gold" rimmed spectacles and asked if the jeweler could guarantee that they were gold. The watch would be dear at \$2 and the eye-glasses at 25c. a pair, and the farmer was told so. Whereupon the farmer said he had bought them from a peddler, who guaranteed them to be gold, he had filed them and found the metal "the same color all the way through." He paid \$16 for the articles and the glasses had been guaranteed to remove cataracts from the eye, that was the reason he, the farmer, was wearing two pairs. If the farmer had stopped to consider, he would have seen that a gold watch and two pairs of gold rimmed spectacles could not be bought for \$16."

ENQUIRY ABOUT AN ELECTRIC CLOCK.

Editor TRADER—Sir:

I find a great many helpful suggestions in the TRADER.

I am in somewhat of a difficulty and come to you for help. If possible would like to get it in September number of the TRADER.

I want to put up, or rather make entirely, an electric clock for the outside of my store to be run by my regulator, which is a No. 57 Waterbury weight time, 80 beats to the minute.

1 Can you kindly give me the information needed, with illustration, showing how to construct the outside clock. I was thinking of making it from two to three feet in diameter.

2 How I am to make the connections with my regulator.

3 What kind of battery should I use and how many cells would be needed, and the sizes of wire.

4 Can you tell me where I can buy illuminous paint to paint the dial, as it is a difficult matter to light one up in these country places.

5 Would also like to know if it is at all possible where