



STRAY  
BITS  
IN  
EUROPE

6/74  
EGXY

COPYRIGHT, 1895,  
BY  
BOSTON CAMERA MFG. CO.



ON BOARD THE SPAARNDAM.—STEERAGE PASSENGERS TWO DAYS OUT.



THE following half-tone engravings are direct reproductions from a lot of 300 pictures taken during a trip through Europe, last summer, with an \$8 " Bull's-Eye " camera and " Light-proof Film Cartridges."

There were no failures, and every exposure gave a satisfactory result.

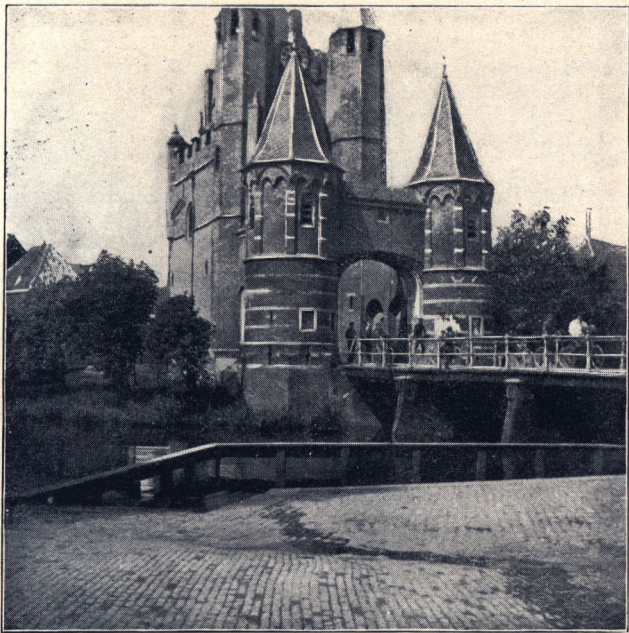
NOTE. — The original photographs from which the following engravings were made will be furnished at 10 cents each.





Much of the finer details of the photographs is necessarily lost in the half-tone reproductions, and the Bull's-Eye is guaranteed to take as good pictures as any camera in the world of similar size.





PASSING THE TOWERS.—ENTERING HARLEM, HOLLAND.



The Bull's-Eye should not be confounded with any ordinary photographic apparatus, as, together with the Light-proof Film Cartridges, it affords an entirely new method of "taking pictures."

These cartridges are put in the camera anywhere, in BROAD DAYLIGHT, and likewise removed, so that it is not required to have any "dark room."







WINDMILL AND CANAL.—LEYDEN, HOLLAND.





*Simplicity* is the dominant characteristic of the Bull's-Eye, and it is due to this and the improved American methods of grinding lenses by machinery that it is possible to sell a camera giving a much larger percentage of good results than any other, made in the very best manner, at the low price of \$8.





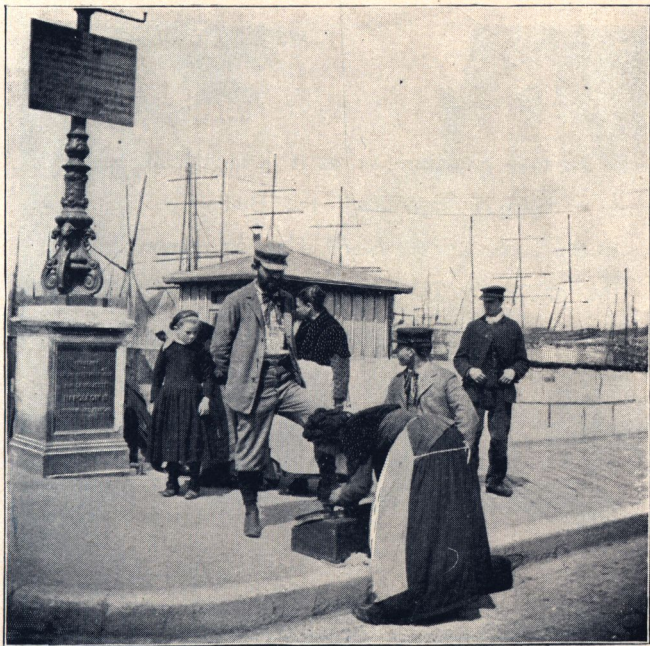
CANAL AND STREET SCENE.—LEYDEN, HOLLAND.



No recent invention in photography has been accorded so many flattering testimonials as the Bull's-Eye, and a few of them are published at the end of this booklet.







STREET SCENE IN BOULOGNE, FRANCE.





To take a picture, or, as it is technically termed, to "*make an exposure*," the Bull's-Eye is aimed at the subject or view, and a spring pressed to snap the shutter. Turning the key makes ready for another exposure, and so on until twelve have been made. The "finder" (a miniature lens with reflector) insures accurate aim, and the number of each exposure is shown by figures seen through an opening in back of the camera.





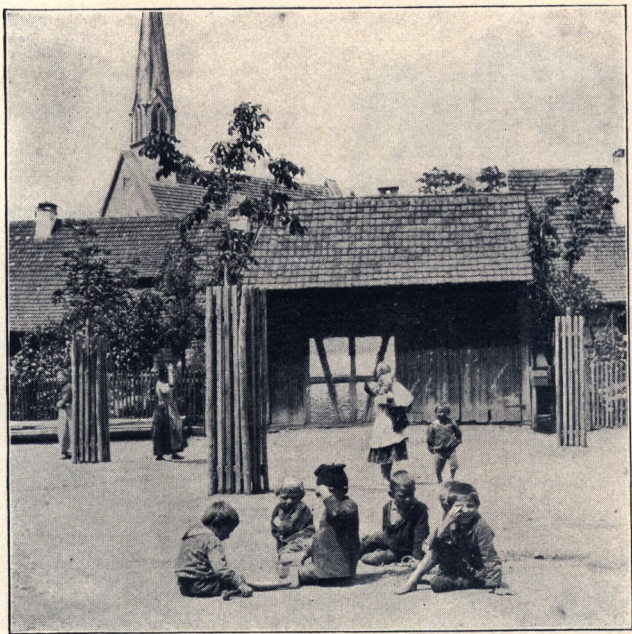
BUYING CHERRIES.— NEAR CHATTILON, FRANCE.



After twelve exposures have been made, a few more turns of the key are made, to wind around the film the end of the opaque material protecting it, and the cartridge is then removed, in daylight, and is ready to have the pictures finished.







CHILDREN AT PLAY.—GENGENBACH, GERMANY.





Cartridges may be safely sent by mail to the factory or dealer, and pictures from them returned in the same way ; or, with a developing and printing outfit, the pictures may be finished at home.





STREET SCENE.—GENGENBACH, GERMANY.



Cartridges are all made for *twelve exposures only*. Thus one does not have to wind off a long roll of film before getting results, and, as no dark room is required, there is no inconvenience in frequent loading when on a journey.







MURREN, SWITZERLAND.—LUNCHEON AT THE HIGHEST INCORPORATED CITY IN THE WORLD.



The Bull's-Eye lens is of "fixed focus," but of such formation and adjustment that the objectionable features usual to this class of lenses are eliminated, and the Bull's-Eye will make sharp, clear pictures at from eight feet to any distance, free from distortion or bad perspective.





CLIMBING THE ALPS BY THE BRUNIG PASS.

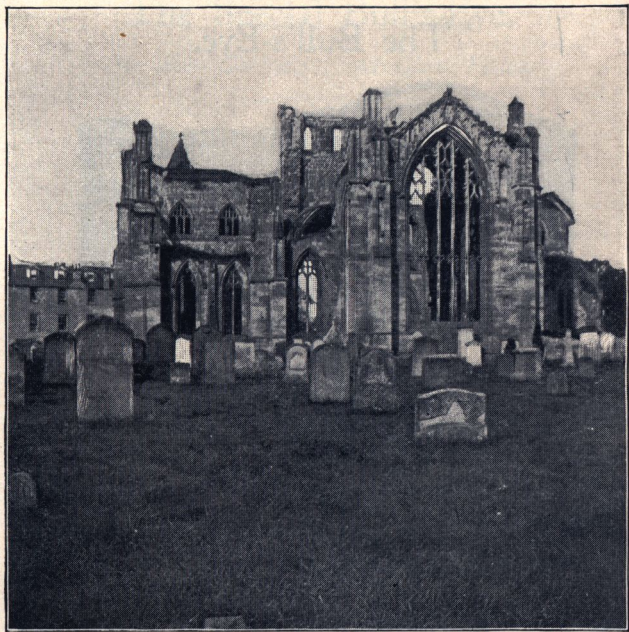




To many it may doubtless be hard to realize that a first-class camera, with a good lens, can be sold at so low a price, but it will be well to look into the merits of the Bull's-Eye before expending a larger amount on more complicated and less satisfactory apparatus.

If a further insight into the mechanical construction and operation of the Bull's-Eye is desired, we will, on receipt of application with stamp, mail a guide-book with full description and illustrations.

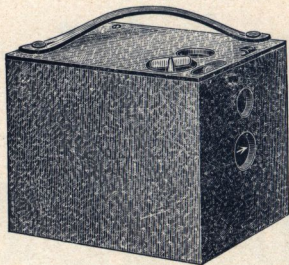




MELROSE ABBEY, SCOTLAND.

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## The Bull's-Eye.



The size of the regular Bull's-Eye, as described on preceding pages, is  $5\frac{3}{4}$  x  $4\frac{3}{4}$  x  $4\frac{1}{2}$  inches, and the weight 25 ounces.

The price, leather covered, with one Light-proof Film Cartridge, instruction book, and wood case, is \$8.

For complete list of supplies, etc., see list on last page.

NOTE. — All styles of Bull's-Eyes now have improved time-stop same as fitted to the 4 x 5.

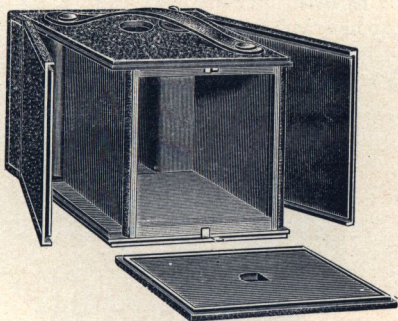


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# The Special Bull's-Eye.

*For Film Cartridges and Glass Plates.*

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SPECIAL.

This camera is in outside appearance and size like the regular Bull's-Eye, but is made to take double plate holders, as well as the Light-proof Film Cartridges.

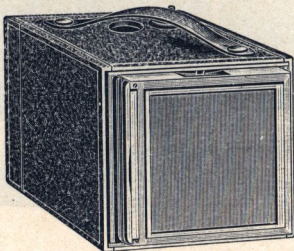
The original Special Bull's-Eye, while enjoying great popularity, met with some criticism owing to the necessity of withdrawing the inner part from enclosing case to shift the plate holders.



It will be seen by the illustration that in the Improved Special this objection has been entirely overcome.

The method of loading with the film cartridges is equally, if not more convenient than before, and when using plates the back cover of camera is placed in the pocket and holders applied same as to an ordinary view camera.

There is nothing approaching the cartridges for convenience, but where it is desired to take a few pictures around home and develop at once glass plates may be preferred.



SPECIAL CLOSED.

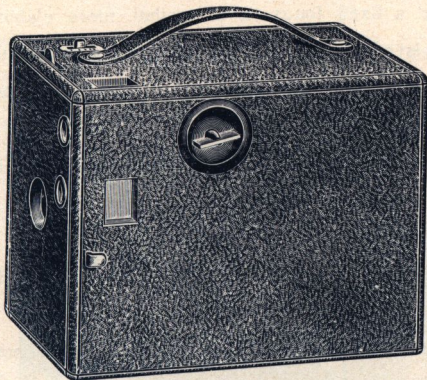
The price, leather covered, with one box of plates  $3\frac{1}{2} \times 3\frac{1}{2}$ . plate holder, one Light-proof Film Cartridge, instruction book, and wood case, is \$10.

A neat leather case for six plate holders, or three holders and three cartridges, which may be carried in side pocket, is furnished for one dollar extra.



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## The 4 x 5 Bull's-Eye.



THE 4 X 5 BULL'S-EYE.

The great success of the Bull's-Eye Camera and the method of registering and cutting apart the exposures, embodied in the Light-proof Film Cartridges, has led to the manufacture of a larger size camera having the same general features.





As a lens suitable to make good 4 x 5 pictures can hardly be used at a fixed focus, a somewhat more elaborate construction is required, and this camera is provided with a focusing lever and scale, the use of which will be readily understood from the instructions.

An improved stop for making time exposures is fitted; there are two finders, and in other respects the 4 x 5 Bull's-Eye is like the original model.

The construction of the lens is such that very little adjustment is required to adapt it to different distances, and the liability of getting pictures out of focus is much less than in other 4 x 5 hand cameras.

The weight of the 4 x 5 Bull's-Eye is less than 3 pounds; it measures  $5\frac{1}{2}$  x  $6\frac{1}{2}$  x  $8\frac{1}{4}$  inches, and the price, with one Light-proof Film Cartridge and instruction book, in wood case, is \$15.

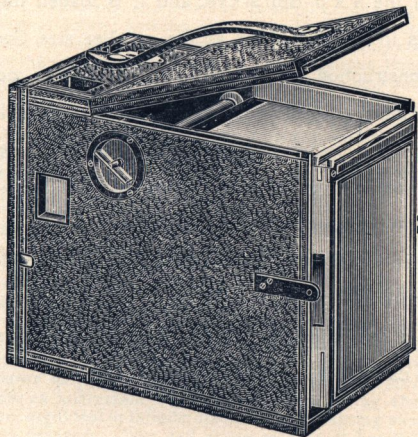


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# The 4 x 5 Special Bull's-Eye

FOR

Film Cartridges and Glass Plates.





The 4 x 5 Special combines the advantages of the regular 4 x 5 and the Improved Special described on preceding pages. The method of operation when making the exposures is same as that of the 4 x 5 Bull's-Eye, and it is loaded for cartridges and plates in same manner as the smaller size Special.


The construction of the Bull's-Eye affords compactness without folding (see dimensions) while *no extra attachments or roll-holders are required* when using film in rolls or plate holders, and the great advantages of the light-proof film cartridges have been already explained.

The price of the 4 x 5 Special with one cartridge, box of plates, and plate holder is \$18.

A leather carrying case for six plate holders, or six holders and three cartridges, is furnished for \$1 extra.







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## Commendatory.

*Mr. L. WARNERKE, the celebrated Photographic critic and inventor,  
writes as follows:—*

SILVERHOWE, CHAMPION HILL, S. E., LONDON, June 28, 1893.

DEAR SIR:

I have the pleasure to inform you that I have thoroughly tried your Bull's-Eye Camera and am very satisfied with it.

The quality I especially appreciate is its small volume, lightness, and simplicity of construction; nothing, in fact, can be put out of order.

Your celluloid film supplied for this apparatus powerfully contributes to the success of the apparatus; it gives clear and vigorous image, and by its sensitiveness can be favorably compared with the best and most sensitive plates in the market, being  $23\frac{1}{2}$  of my sensitometer, while the most sensitive plates at present manufactured in England are  $24\frac{1}{2}$ .

Your film cartridge contains materials for 12 negatives only, but the possibility of substituting a fresh cartridge in full daylight renders this apparatus very valuable.

Yours truly,

L. WARNERKE.


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*Extract from an article in "OUTING," for February, 1894:*

### A NEW HAND CAMERA.

\*\*\*\* In nothing more than in the hand camera has the genius of the manufacturer of apparatus been shown.

The latest that I have come across combines efficiency and many other good qualities with cheapness, to such an extent that I have no doubt my readers will thank me for directing their attention to it. It is the "Bull's-Eye," measures only  $5\frac{3}{4} \times 4\frac{3}{4} \times 4\frac{1}{2}$  inches; takes a spool of twelve exposures, has an achromatic lens of fixed focus, giving sharp images of objects from eight feet to infinite distance; and a spring shutter always set ready to be pressed. Over and above all this, it has the means of being emptied and reloaded in broad daylight. Just think of the advan-



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tage of starting on a trip with half a dozen spools in your pocket, and emptying and reloading at will! That the "Bull's-Eye" is a marvel of cheapness will be evident when I say that it costs only \$8 in grained leather, loaded ready for action, and with book of instructions. JAY SEE.

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*From report proceedings at meeting of the Gt. Yarmouth Camera Club,  
Yarmouth (England) "GAZETTE," Dec. 23, 1893:*

\*\*\*\* The secretary exhibited and explained the workings of the following hand cameras:—The "Bull's-Eye," in leather case, which certainly seems to be the smallest, lightest, and most compact camera in the market. The shutter is very cleverly worked, and cannot get out of order: it is always set and ready for action, but can be used for time exposures at will. This camera works with roller film, supplied in cartridges and numbered, by which means no mistake can be made in the exposure. The price is within the reach of all. \* \*

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EUGENE MILLIKEN,  
*Photographic Work for Amateurs,  
18 College St., cor. Market Sq.*

PROVIDENCE, R. I., March 6, 1894.

BOSTON CAMERA CO.,

Gentlemen:—Your "Bull's-Eye" Camera was first brought to my notice by a customer who brought me, early in the summer, five rolls of film, exposed at the World's Fair, to develop. I got sixty good negatives. Seeing merit in the instrument, I have not hesitated to recommend it. Of the hundreds of films exposed at the World's Fair which I have developed the past season, the only uniformly *good* negatives were made with the fixed focus "Bull's-Eye." I have taken the liberty of sending you a few 8 x 10 enlargements from World's Fair negatives, and also a print so that you may see how well they stand enlargement. If I were going to travel abroad or through this country, would ask nothing better than the little "Bull's-Eye." I think a *good* small picture better than a *poor* large one.

Yours truly,  
E. MILLIKEN.

# Price List.

The "Bull's-Eye" Camera, leather covered, for 3½ x 3½ pictures, with one "Light-proof" Film Cartridge . . . . .		\$8.00
The Special "Bull's-Eye" Camera, leather covered, for 3½ x 3½ pictures, with one "Light-proof" Film Cartridge, one Double Plate Holder, and one box Glass Plates . . . . .		10.00
The 4 x 5 "Bull's-Eye" Camera, leather covered, with one "Light-proof" Film Cartridge . . . . .		15.00
The 4 x 5 "Special" Bull's-Eye Camera, leather covered, with one "Light-proof" Film Cartridge, one Double Plate Holder, and one box Glass Plates . . . . .		18.00
	3½ x 3½	4 x 5
	12	12
	EXPOS- URES.	EXPOS- URES.
"Light-proof" Film Cartridges . . . . .	\$ .60	\$ .90
Developing, Printing, and Mounting 4 x 4 plain cards . . . . .	1.25	
Developing, Printing, and Mounting, extra finish, 4 x 5 paper and gold-edge cards . . . . .	1.75	1.75
Developing and Printing (to mount in albums) . . . . .	1.20	1.50
Printing and Mounting 4 x 4 plain cards . . . . .	.85	
Printing and Mounting, extra finish, 4 x 5 paper and gold-edge cards . . . . .	1.20	1.20
Printing only (to mount in albums) . . . . .	.80	1.00
Developing only . . . . .	.60	.80
Glass Plates, per dozen . . . . .	.50	.65
	EACH.	EACH.
Double Plate Holders for Special "Bull's-Eye" . . . . .	1.00	1.00
Developing and Printing Outfits . . . . .	2.00	2.00
Silver Print Outfits . . . . .	1.50	1.50
Leather Carrying Cases . . . . .	1.25	2.00
Albums . . . . .	2.00	2.50
Cards for Mounting, 4 x 4 plain, per 100 . . . . .	.60	
Cards for Mounting, 4 x 5 plain, per 100 . . . . .	.75	.75
Cards for Mounting, 4 x 5 gold-edge, per 100 . . . . .	1.25	1.25
Enlargements of "Bull's-Eye" Pictures, on Bromide paper, 8 x 8, or 8 x 10 . . . . .	1.00	1.00
POSTAGE. { Postage on Cartridges . . . . .	3 cents each.	
{ Postage on Leather Carrying Cases . . . . .	13       "	
{ Postage on 1 dozen Negatives and Prints . . . . .	5       "	

When postage is not included in remittance, goods will be sent by express.

BOSTON CAMERA MFG. CO.,

380 TREMONT STREET,

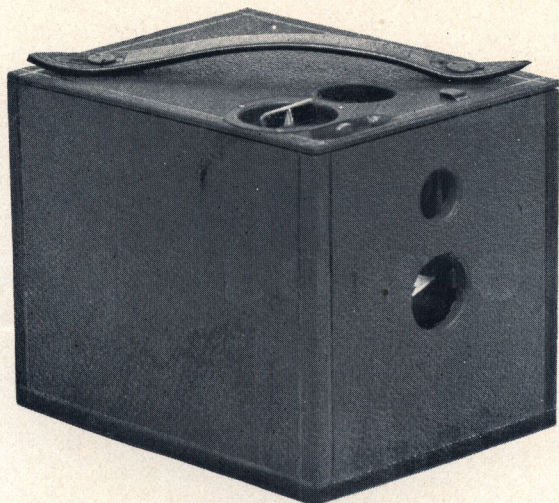
BOSTON, MASS.





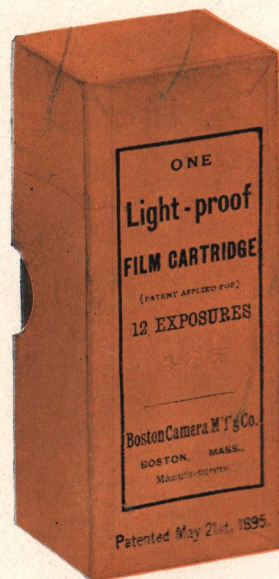
NEVER TRAVEL WITHOUT ONE.





THE BULL'S-EYE.

Be Sure  
to get  
the




THE LIGHT-PROOF FILM CARTRIDGE

# GENUINE BULL'S-EYE

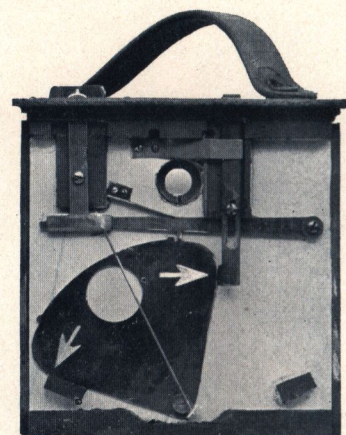
PATENTS, DEC. 1, 1891. JAN. 9, 1894. SEPT. 25, 1894.

The Original Film Cartridge Camera  
Fitted with SIMPLICITY SHUTTER.

• HAVE the dealer take apart the camera shown you, and see if the shutter looks **exactly like this.** 

If not, it is NOT a **BULL'S-EYE**, and if the dealer will not supply it, send direct to us and we will ship prepaid upon receipt of price, or C.O.D. with privilege of examination.

The tremendous success of the Bull's-Eye, has led to the manufacture of other cameras similar in appearance, but none other has the Simplicity Shutter with **Positive Time-Stop**, the shutter which will stand any amount of rough usage in travelling, cycling, etc., and never fail. Out of thousands of these shutters we have never known one to get out of order.



NOTE:— The above applies to the regular \$8, Bull's-Eye. The "Special" and 4 x 5 Bull's-Eyes do not take apart in the same manner, but have other distinguishing features, as shown in Catalogue.

**BOSTON CAMERA M'F'G CO.,**  
380 TREMONT STREET, BOSTON, MASS.



H. B. PIERCE,  
LAW, LOANS AND REAL ESTATE,  
ABSTRACTS OF TITLE,  
COLLECTIONS,  
INSURANCE.

*(Copy of a Circular from  
one of our Agents.)*

ROCK RAPIDS, IOWA, May 1, 1895.

DEAR FRIEND:— You are thinking of your summer outing. You will go with the teachers to Denver and the mountains; with the Y. P. S. C. E. to Boston; with the Epworth League to Chattanooga; with the Baptist Young People to Baltimore; or perhaps some quiet retreat near home seems best. In any event your plan is to make the most of your time and money. Let me give you a suggestion from my own experience.

Early in '93 I planned to see the World's Fair, and it occurred to me that I ought to take a camera with me. I investigated thoroughly but could find nothing on the market which just met my want; the nearest approach to it would cost \$40 to \$50. So I decided to see the fair without the camera; rather than to have the camera, without the fair.

A year ago I stumbled upon the very thing I had been looking for,— the Bull's-Eye Camera. **Small**, being but  $5\frac{1}{4}$  by  $4\frac{1}{4}$  by  $4\frac{1}{4}$  inches; **Light**, weighing, when loaded, but 24 ounces; **Simple**, no focussing or setting the shutter. Just two motions: press the shutter-lever, roll the film. **Convenient**, carrying a roll of film for 12 pictures,  $3\frac{1}{4}$  inches square, and is reloaded in two minutes in broad daylight without hunting up a dark room; has a wonderful lens, guaranteed to take good pictures; **Inexpensive**, for the cost including one roll of film is but \$8, with express from Boston, 50 to 75 cents added.

Last July, with wife and boys, I attended the meeting of the N. E. A. at Asbury Park, N. J., thence through New England, bringing back 400 good negatives. In January I took 150 snap-shots, from Memphis to New Orleans. The albums I have made of these two trips are invaluable. How we enjoy going over the route, again and again, by means of these views! And the pictures around home are no less interesting. I have a couple that alone are worth many times the cost of the camera—of course my boys figure in these.

Twelve months ago I knew nothing about picture making. My days are all busy ones, yet I easily learned to develop the negatives, and print, finish and mount the photo. You can do as well, and much better if you are willing to give the matter more care and study.

From my own experience I must say that I regard it as a great mistake for any one, especially a teacher, to get along without the Bull's-Eye Camera; for it is valuable in a hundred different directions. And for a practical, all-around camera, in my judgment the Bull's-Eye has no equal.

Would you like to see a sample of my work with this little camera? Send six cents in stamps and I will send one from either of the following groups, which you may select:

1—Alleghaney Mountains, 2—Philadelphia, 3—Beach Scenes at Asbury Park, 4—New York, 5—Boston, 6—Lakes and Woods of Maine, 7—Niagara, 8—Vicksburg, 9—New Orleans, 10—Around Home.

H. B. PIERCE.



Boston, Mass.  
880 Tremont St.  
BOSTON, MASS.  
BOSTON. MASS.  
JUL 16  
4-AM.  
1895

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Mr J. C. Hegarty  
Utahville  
Clarissa Co  
Penna