

(No Model.)

3 Sheets—Sheet 1.

D. H. STERN.

MEANS FOR KEEPING STOCK RECORD OF CERTAIN MERCHANDISE
IN RETAIL ESTABLISHMENTS.

No. 483,659.

Patented Oct. 4, 1892.

Fig. I—

x x		3										3	
Price.	Width.	1 Infants B Dongola Turns.										Price.	Width.
		0	0½	1	1½	2	2½	3	3½	4	4½		
22½												50	
35												75	C
40												75	D
50	C			Δ								75	E
50	D					Δ						1.00	C
50	E											1.00	D
50	FB											1.00	E
75	C											1.25	C
75	D			X								1.25	D
75	E											1.25	E
1.00	B					X						1.50	B
1.00	C									e		1.50	C
1.00	D										e	1.50	D
1.00	E										e	1.50	E
1.00	FB											1.50	FB

Fig. II—

x x		3										3	
Price.	Width.	23 Childs Pebble Spring Heel. B										Price.	Width.
		4	4½	5	5½	6	6½	7	7½				
50												75	Sprr.
75	D											1.00	Sprr.
75	E											75	Heel
1.00	D											1.00	Heel
1.00	E											1.25	Sprr.
1.25	C											8	8½
1.25	D											75	Sprr.
1.25	E											75	Heel
75		8	8½	9	9½	10	10½					1.00	Sprr.
1.00	D											1.00	Heel
1.00	E											1.50	Sprr.
1.25	C											1.50	Heel
1.25	D											11	11½
1.25	E											12	12½

WITNESSES

Thos. Houghton.
Jas. O. Jacobson

INVENTOR
David H. Stern
By Lewis Abraham
His Atty.

(No Model.)

3 Sheets—Sheet 2.

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Fig III -

Price.		Width.		17 Childs Dongola Spring Heels										B
75		D		4	4½	5	5½	6	6½	7	7½	8		
75		E							c					

Selling Price.		Width.		16 Childs Dongola Pat. Lea. tip, Spring Heel.										B
75				4	4½	5	5½	6	6½	7	7½	8		
													c	

Price.		Width.		19 Childs Dongola Spring Heel.										B
75				8	8½	9	9½	10	10½					
							c							

Selling Price.		Width.		21 Childs Dongola Pat. Lea. tip, Spring Heel.										B
1.00				8	8½	9	9½	10	10½					
						c								

Selling Price.		Last.		18 Misses Dongola Spring Heel.										B
1.00				11	11½	12	12½	13	13½	1	1½	2		
						c								

Selling Price.		Last.		20 Misses Dongola Pat. Lea. tip, Spring Heel.										B
1.00				11	11½	12	12½	13	13½	1	1½	2		

Selling Price.		Width.		3 Youths Lace Calf tip.										B
1.00				11	11½	12	12½	13	13½	1½				

Selling Price.		Width.		4 Youths Button Calf tip.										B
1.00				11	11½	12	12½	13	13½	1	1½	2		

Selling Price.		Width.		5 Boys Lace calf tip.										B
1.00				2½	3	3½	4	4½	5	5½				

Selling Price.		Width.		6 Boys Button Calf tip.										B
1.00				2½	3	3½	4	4½	5	5½				

Fig V -

Description.		7 Boys Miscellaneous.										B
Compt. 150		2½	3	3½	4	4½	5	5½				

Mens Page		Womans Page.		Misses Page	
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Boys Page		Youths Page		Childs Page.	
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WITNESSES

Thos. Houghton.
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Fig. IV.

<u>MISSES</u>		
	<u>Page</u>	
<i>Dongola Spring Heels</i>	<i>18</i>	
<i>Patent Leather Tip</i>		
<i>Dongola Spring Heels</i>	<i>20</i>	
<i>Solar Tip</i>	<i>24</i>	

<u>CHILD S</u>		
	<u>Page</u>	
<i>Dongola Spring Heels</i>	<i>17</i>	
<i>" " "</i>	<i>19</i>	
<i>Patent Leather Tip</i>		
<i>Dongola Spring Heels</i>	<i>16</i>	
	<i>21</i>	
<i>Pebble Spring Heels</i>	<i>23</i>	
<i>Dongola Wedge Heel</i>	<i>2</i>	
<i>Solar Tip</i>	<i>24</i>	

WITNESSES

Thos. Houghton.
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UNITED STATES PATENT OFFICE.

DAVID H. STERN, OF PHILADELPHIA, PENNSYLVANIA.

MEANS FOR KEEPING STOCK-RECORD OF CERTAIN MERCHANDISE IN RETAIL ESTABLISHMENTS.

SPECIFICATION forming part of Letters Patent No. 483,659, dated October 4, 1892.

Application filed May 27, 1892. Serial No. 484,578. (No model.)

To all whom it may concern:

Be it known that I, DAVID H. STERN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Means for Keeping Stock-Records of Certain Merchandise in Retail Establishments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has reference to a stock-manual specially adapted for use by retail shoe dealers; and it consists in devices that will show at all times the exact size and character of shoes contained in a box, carton, or other inclosure, the number withdrawn therefrom from time to time, and the class, grade, size, or other designation of each pair taken out of the receptacle in which they were originally deposited, all as hereinafter described, illustrated in the drawings, and specifically pointed out in the claims.

Referring to the accompanying drawings, wherein like letters of reference point out similar parts on each view, Figure I represents two full pages of the stock-manual employed in carrying out my invention; Fig. II, two other full pages illustrating the means employed for tabulating and classifying certain descriptions of foot-gear. Fig. III represents several views of upper portions of other pages of the stock-manual. Fig. IV represents two pages illustrating the manner of separately indexing the several classes and subclasses under their respective titles. Fig. V represents, on a reduced scale, other pages of the index.

In the retail shoe business sales are made not only from certain classes of the articles, but also from certain grades and sizes of such classes. It is important that the grades and sizes of each class be replenished from the general warerooms, reserved stock, or other sources as soon as possible. By ordering from the manufacturer new supplies in quantities, as is usual, without reference to depletions by sales it is evident that there will be an accumulation and overstock of grades and sizes that

have not been withdrawn by sales or otherwise and only a minimum quantity of classes that have been taken out of the respective packages. In the original supply each class comprises—for instance, in a dozen—a given number of specific grades and characteristics and a given number of special sizes. It is important that the retailer shall keep intact a stock of shoes for customers of every size, grade, and character, and not an oversupply of any special classification. To readily secure this object without repeatedly and continually going over the boxes or other inclosures of the salesroom is the aim and object of my invention.

In order to ascertain the actual contents of the several boxes or other inclosures as now in practice, they must each be separately emptied, every pair of shoes overhauled and closely examined, and a tabulated list thereof carefully made out when it is necessary to replenish the inclosures. Repeated handling of shoes destroys their polish and general appearance, they become disfigured, or what is known as “shop-worn,” and not unusually portions become ruptured. This mischief is overcome by means of the stock-manual herein described, besides dispending with the labor and loss of time necessary in the ordinary manner of arriving at the result to be attained.

In Fig. I, I have shown two pages of the manual, arbitrarily designated by ordinals 1 and 2. The pages are ruled with horizontal lines A, as common in analogous articles, leaving a blank unruled section B at the upper portion for reception of a designating class-title *b*, which in the pages illustrated in Figs. I and II are “Infants’ Dongola Turns” and “Child’s Dongola Wedge-Heels,” respectively. The main surface of the sheet is provided with a number of vertical lines C, thereby forming a series of quadrangular spaces *c*, for a purpose presently set forth. The number of such vertical lines is not important. In some classes—for instance, boys’ and misses’ shoes—there are not as many sizes as in others, and these vertical lines will be necessarily wider apart than where a greater number of sizes have to be tabulated. To the left of each page two vertical lines are displayed

from the top to the bottom of the sheet, as seen at *x*, leaving two rows of marginal spaces for reception of certain imprints presently pointed out.

5 Shoes of certain description have particular designating-titles known to the trade but not by other persons. In carrying out my invention these trade-names *b* are imprinted at the top of each page in a blank unruled space B.
10 To the left of these titles, on spaces intervening between the upper end of vertical lines *x*, are imprinted, respectively, the words "Price" and "Width" or modifications thereof which point out what they indicate. Continuously upon each horizontal line below the caption "Price," in succession, is placed the general selling-price of each grade of shoes of the title to which the page is devoted, as fully illustrated in the drawings. Under the
20 caption "Width" in like manner is a series letter or other symbolicscale, which indicates the character of the shoes in this particular, and in like manner if there is any modification of the captions. Of course the prices
25 printed on the marginal spaces may be changed by the merchant at discretion. Directly under the title *b* and upon the upper one of the horizontal lines A, in successive order, is displayed the grade-number of shoes of the title appearing on the space B. In Fig. I this grade-number is shown on one page as commencing with "0" and progressing by half-sizes in regular order to "5" and on the
30 other page commencing with "3" and progressing in like manner until reaching terminal number "7½."

It is contemplated to print on the several pages the title, the number, the price, designation of width, and the captions thereto in
40 the manner described and illustrated, leaving a series of quadrangular spaces *c* for practicing the invention in the following manner:

The shelves or other fixtures of the sales-room are provided with suitable cases or compartments, each supplied with one pair of shoes of the requisite character, grade, and size. When there is permanently withdrawn therefrom, by sale or otherwise, one or more of the contents of said inclosures, the person so doing
50 will enter a predetermined symbol, preferably in pencil, on the appropriate blank space *c*. For illustration, on one page of Fig. I there are indicating-symbols showing that four different persons have each taken out a pair of
55 shoes, to wit: size 3 of width D, size 1 of width C, size 2½ of width B, and size 1 of width D. On the other page of Fig. I there are symbols showing that size withdrawals have been made by three persons, to wit: 3½ and 4, width C; 3½ and 4, width B; 7 width D, and 6½ width E. The symbols of withdrawal on the respective rectangular spaces are merely suggestive, and may be employed to refer to the sales-clerk. Such person should,
65 however, enter in the appropriate space *c* an indicating-letter or other mark showing the

exact character, size, &c., of the shoes withdrawn. Thus by consulting the several pages of the manual the stock-keeper, floor-walker, or other person in charge of this branch of
70 the establishment can at any and all times ascertain the exact contents of each package or compartment, which, it will be understood, must be labeled, respectively, with the title *b*, displayed on the space B of pages of the
75 manual. A each receptacle is resupplied with substitutes of the class, grades, and sizes therefrom previously withdrawn, the symbols on the quadrangular spaces *c*, which have been marked, preferably with pencil, are
80 erased, and so on in succession as withdrawals and restorations are repeated from time to time.

In combination with the described sheets of the manual I employ a novel form of index which is adapted for ready reference to
85 the several classifications and which can be consulted for the purpose intended without waste of time or risk of error.

The shoes are classified by age and sex. In
90 compliance with such arrangement I devote one or more pages of the index solely to each division and display on each page subdivisions, whereon there is a direct reference to each and every page shown on all the pages
95 of the other figures. It will thus be understood that for all styles and classes of each division but one page of said index need be consulted and no alphabetical indicia is necessary. I deem this a very useful device for
100 employment in combination with the described manual.

Having now fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The means for keeping account of stock in a retail shoe-dealer's establishment, which consists in a book-manual, each page of which is devoted to a separate class of shoes, the
105 respective pages having displayed on blank space B trade-title *b* of the division or class, under which title are horizontal lines A and vertical lines C, two of said vertical lines extending the full length of the page, whereby
110 a series of quadrangular spaces *c* are formed, each page having in upper spaces between the two longer vertical lines the captions "Price" and "Width," each page of the manual having displayed upon its upper horizontal line in progression ordinals indicating
115 the size-number of shoes, compiled on said page, as and for the purpose intended, substantially as described.

2. A shoe-stock manual having separate pages, each devoted to a special class of shoes,
125 the description being displayed on a space at the upper portion thereof, immediately below which is shown in progressive order sizes of the shoes, each page having quadrangular spaces *c*, adapted to receive erasible symbols
130 indicating the style, number, and other description of shoes withdrawn from the pack-

age to which the several pages refer, in combination with an index having pages each separately devoted to a special class of shoes and having displayed at the top of each page
5 of said index a caption directly referring to the coincident title B shown on the several pages of the manual, as and for the purpose intended, substantially as set forth.

In testimony that I claim the invention above set forth I affix my signature in presence of two witnesses.

DAVID H. STERN.

Witnesses:

P. LOUIS GARY,
WM. WAGNER, Jr.