

J. W. STEVENS.
 ASSIGNMENT CARD SYSTEM.
 APPLICATION FILED APR. 8, 1912.

1,047,851.

Patented Dec. 17, 1912.

3 SHEETS—SHEET 1.

312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331
281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	
259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278
238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257
196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215
175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194
154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152
92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Witnesses
M. M. D. D. D. D.
H. W. Primm

Fig. 1.

Inventor
Jay W. Stevens.

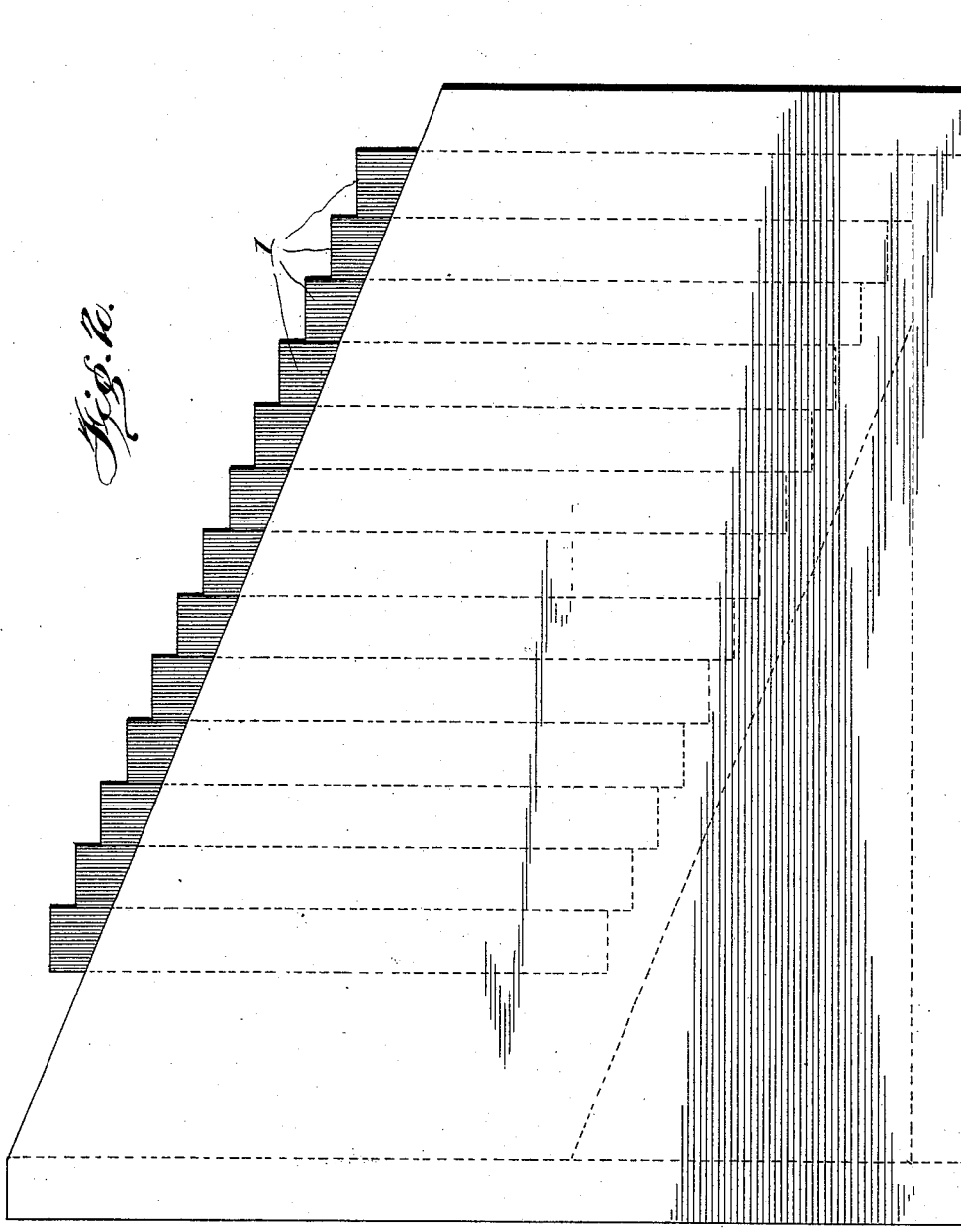
by
Wilkinson, Fisher & Witherspoon.
 His Attorneys.

J. W. STEVENS.
ASSIGNMENT CARD SYSTEM.
APPLICATION FILED APR. 8, 1912.

1,047,851.

Patented Dec. 17, 1912.

3 SHEETS-SHEET 2.



Witnesses
W. M. D. Small.
H. W. Primm.

Inventor
Jay W. Stevens.
by
Wilkinson, Fisher & Witherspoon.
his Attorneys.

ASSIGNMENT CARD SYSTEM.
APPLICATION FILED APR. 8, 1912.

Patented Dec. 17, 1912.

13

Witnesses
W. May. Drall.
H. W. Prinn

by
Wilkinson, Fisher & Witherspoon.
his Attorneys

UNITED STATES PATENT OFFICE.

JAY W. STEVENS, OF PORTLAND, OREGON.

ASSIGNMENT-CARD SYSTEM.

1,047,851.

Specification of Letters Patent.

Patented Dec. 17, 1912.

Application filed April 8, 1912. Serial No. 689,302.

To all whom it may concern:

Be it known that I, JAY W. STEVENS, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Assignment-Card Systems; 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 relates to an improved assignment card system, especially adapted for fire department use, and it consists in the constructions, combinations and arrangements herein described and claimed.

An object of my invention is to provide an improved assignment card system by which the numbers of all alarm boxes, or stations, to which a fire company must respond are exposed by the several cards of a set in a distinctive manner, such as by employing red for all numbers, or cards, to which the engine company responds on first alarms, blue for second alarms, green for third alarms, etc.

A further object of my invention is to provide an improved assignment card system, by which the numbers of all alarm stations are exposed on the several cards of a set, in which each card designates the fire companies that are assigned to respond to the first, second, third and fourth alarms of the particular alarm-station number exposed on said card, and also the actual distances from said alarm station to the quarters of all remaining fire companies; thereby providing a guide by which such remaining companies can fall in automatically according to their distances from the particular alarm station as substitutes for any of the several assigned companies which may be temporarily absent or out of commission.

A further object of my invention is to provide an improved assignment card system, in which the numbers of all alarm stations are exposed on the several cards of a set, and in which each card designates the fire companies assigned to change location, upon a second or subsequent alarm of the particular alarm-station number exposed on said card, by proceeding to occupy the quarters of other companies which have been called out by such alarms; thereby insuring the maintenance of a proper fire protection in all districts.

In the accompanying drawings forming a part of this application, and in which similar reference symbols indicate corresponding parts in the several views:—
Figure 1 is a front elevation showing a set of assignment cards supported in a case to expose the numbers of all alarm stations, illustrating one embodiment of my invention; Fig. 2 is a side elevation of the construction of Fig. 1; and Fig. 3 is a face view of one of the assignment cards.

Referring to the drawings, the several cards 1 of the set carry index numbers 2 corresponding to the numbers of the various alarm stations; said several index numbers being exposed in the set, as shown in Fig. 1. The set of each fire company has the index numbers corresponding to those alarms to which it is assigned to respond distinctively displayed, as by employing red for all numbers to which said particular company responds on first alarms, blue for second alarms, green for third alarms, etc. This distinctive display can be conveniently produced by the use of either colored numbers or cards, or by pasting, or otherwise attaching, colored celluloid or other transparent material over the proper index numbers. Each card carries at A the location of the box indicated thereon, and at B the numbers of all vicinity boxes. Each card designates on separate lines C, D, E and F the fire apparatus such as engines, trucks, etc., which are assigned to respond to the first, second, third, and fourth alarms of the alarm-station number indexed on said card, and designates at G the actual distances from said alarm station to the quarters of all remaining fire companies; thereby providing a guide by which such remaining companies can fall in automatically to substitute for any of such several assigned companies which may be temporarily absent or out of commission. At the lower portion of each card, there is designated at H, I and K the fire companies assigned to change location, upon a second or subsequent alarm of the particular alarm-station number exposed on said card, by proceeding to occupy the quarters of certain of the assigned companies designated in lines C, D, E and F; thereby insuring the maintenance of a proper fire protection in all districts.

I have illustrated a preferred and satisfactory form of my improved assignment card system, but obviously slight changes

could be made therein without departing from the spirit and scope of my invention.

I claim:—

1. An assignment card system comprising
5 a set of cards provided with exposed index
alarm numbers corresponding to the num-
bers of the several alarm stations, the set of
each fire company having such index num-
bers corresponding to those alarm stations
10 to which said company is assigned to re-
spond distinctively colored, and each card
designating the actual distances from the
alarm station indexed thereon to the quar-
ters of all the remaining, unassigned com-
15 panies.

2. An assignment card system comprising
a set of cards provided with exposed index
alarm numbers corresponding to the num-

bers of the several alarm stations, the set of
each fire company having such index num- 20
bers corresponding to those alarm stations
to which said company is assigned to re-
spond distinctively colored, each card
designating the actual distances from the
alarm station indexed thereon to the quar- 25
ters of all the remaining, unassigned com-
panies, and also designating the fire com-
panies assigned to change location upon a
second or subsequent alarm of said index
alarm number. 30

In testimony whereof, I affix my signa-
ture, in presence of two witnesses.

JAY W. STEVENS.

Witnesses:

W. S. LATAN,

WALTER S. CREECH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."