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(12)

United States Design Patent

Chowaniec

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(54) **DISPLAY PANEL WITH ANIMATED GRAPHICAL USER INTERFACE FOR FLIGHT INFORMATION**

DESCRIPTION

- (71) Applicant: **UNITED AIRLINES, INC.**, Chicago, IL (US)
- (72) Inventor: **Mark Chowaniec**, Chicago, IL (US)
- (73) Assignee: **UNITED AIRLINES, INC.**, Chicago, IL (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/803,548**
- (22) Filed: **Aug. 13, 2021**
- (51) **LOC (14) Cl.** **14-04**
- (52) **U.S. Cl.**
USPC **D14/488**
- (58) **Field of Classification Search**
USPC D14/485–95

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D548,239 S * 8/2007 Rimas-Ribikauskas D14/485
D590,407 S * 4/2009 Watanabe D14/485

(Continued)

OTHER PUBLICATIONS

<https://dribbble.com/shots/2056994-UI-Patterns-Settings-modal-window-card-grid> (Year: 2015).*

(Continued)

Primary Examiner — Melanie H Tung
(74) *Attorney, Agent, or Firm* — MARSHALL, GERSTEIN & BORUN LLP

(57) **CLAIM**

The ornamental design for a display panel with an animated graphical user interface for flight information, as shown and described.

The file of this patent contains at least one drawing/photograph executed in color. Color copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front view of a first image of a display panel with an animated graphical user interface for flight information of a first embodiment of the present invention;

FIG. 2 is a front view of a second image thereof;

FIG. 3 is a front view of a third image thereof;

FIG. 4 is a front view of a fourth image thereof;

FIG. 5 is a front view of a fifth image thereof;

FIG. 6 is a front view of a sixth image thereof;

FIG. 7 is a front view of a seventh image thereof;

FIG. 8 is a front view of an eighth image thereof;

FIG. 9 is a front view of a ninth image thereof;

FIG. 10 is a front view of a tenth image thereof;

FIG. 11 is a front view of an eleventh view thereof;

FIG. 12 is a front view of a first image of a second embodiment thereof;

FIG. 13 is a front view of a second image thereof;

FIG. 14 is a front view of a third image thereof;

FIG. 15 is a front view of a fourth image thereof;

FIG. 16 is a front view of a fifth image thereof;

FIG. 17 is a front view of a sixth image thereof;

FIG. 18 is a front view of a seventh image thereof;

FIG. 19 is a front view of an eighth image thereof;

FIG. 20 is a front view of a ninth image thereof;

FIG. 21 is a front view of a tenth image thereof;

FIG. 22 is a front view of an eleventh image thereof;

FIG. 23 is a front view of a first image of a third embodiment thereof;

FIG. 24 is a front view of a second image thereof;

FIG. 25 is a front view of a third image thereof;

FIG. 26 is a front view of a fourth image thereof;

FIG. 27 is a front view of a fifth image thereof;

FIG. 28 is a front view of a sixth image thereof;

FIG. 29 is a front view of a seventh image thereof;

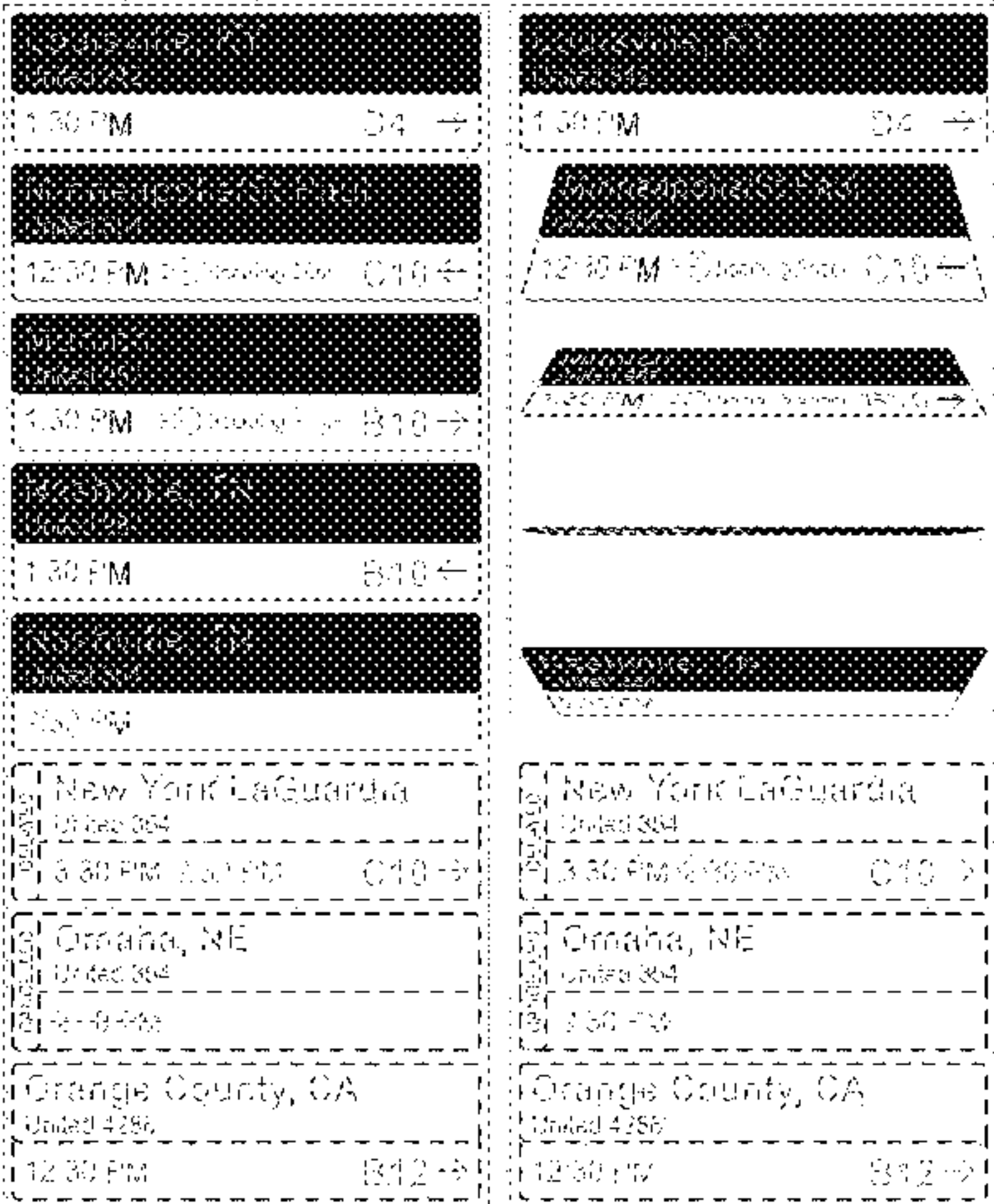
FIG. 30 is a front view of an eighth image thereof;

FIG. 31 is a front view of a ninth image thereof;

FIG. 32 is a front view of a tenth image thereof; and

FIG. 33 is a front view of an eleventh image thereof.

(Continued)



The outermost rectangle in broken lines in each of the drawings illustrates the display panel. The broken lines in each of the figures illustrating the display panel, and the broken lines illustrating alphanumeric characters, symbols and icons that are portions of the graphical user interface form no part of the claimed invention.

The appearance of the animated image transitions sequentially between the images shown in FIGS. 1-11, in FIGS. 12-22, and in FIGS. 23-33. The process or period in which one image transitions to another forms no part of the claimed design.

**1 Claim, 15 Drawing Sheets
(5 of 15 Drawing Sheet(s) Filed in Color)**

(58) Field of Classification Search

CPC G06F 3/048; G06F 3/0481; G06F 3/04812;
G06F 3/04815; G06F 3/04817; G06F
3/0482; G06F 3/0483; G06F 3/0484;
G06F 3/04842; G06F 3/04845; G06F
3/04847; G06F 3/0485; G06F 3/0486;
G06F 3/0487; G06F 3/0488; G06F
3/04883; G06F 3/04886; G06F 3/0489;
G06F 3/04892; G06F 3/04895; G06F
3/04897

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D609,715 S * 2/2010 Chaudhri D14/486
D609,717 S * 2/2010 Yokouchi D14/486
D613,300 S * 4/2010 Chaudhri D14/488

D624,927 S * 10/2010 Allen D14/486
D624,932 S * 10/2010 Chaudhri D14/488
D648,347 S * 11/2011 Chaudhri D14/488
D648,735 S * 11/2011 Arnold D14/486
D651,608 S * 1/2012 Allen D14/485
D695,755 S * 12/2013 Hwang D14/485
D738,383 S * 9/2015 Lim D14/485
D743,980 S * 11/2015 Moriya D14/486
D745,028 S * 12/2015 Hwang D14/488
D758,421 S * 6/2016 Liu D14/488
D761,802 S * 7/2016 Moon D14/485
D761,839 S * 7/2016 Neuman D14/487
D765,704 S * 9/2016 Song D14/486
D765,711 S * 9/2016 Henderson D14/486
D771,093 S * 11/2016 Chou D14/486
D774,063 S * 12/2016 Liu D14/486
D777,738 S * 1/2017 Yang D14/492
D779,529 S * 2/2017 Yang D14/486
D786,294 S * 5/2017 Foss D14/486
D797,125 S * 9/2017 Lee D14/485
D799,513 S * 10/2017 Ferrell D14/492
D806,111 S * 12/2017 Wu D14/486
D816,106 S * 4/2018 Guan D14/486
D819,060 S * 5/2018 Friedman D14/485
D823,864 S * 7/2018 Thoreson D14/485
D826,243 S * 8/2018 Broughton D14/485
D841,670 S * 2/2019 Tashiro D14/488
D848,460 S * 5/2019 Wiese D14/486
D916,783 S * 4/2021 Brown D14/486
D916,843 S * 4/2021 Henderson D14/488
D920,989 S * 6/2021 Sakata D14/485
D924,255 S * 7/2021 Paul D14/485

OTHER PUBLICATIONS

Image of American Airlines display screens with Departures and Arrivals images, taken Jun. 28, 2021 at Chicago O'Hare International Airport.

* cited by examiner

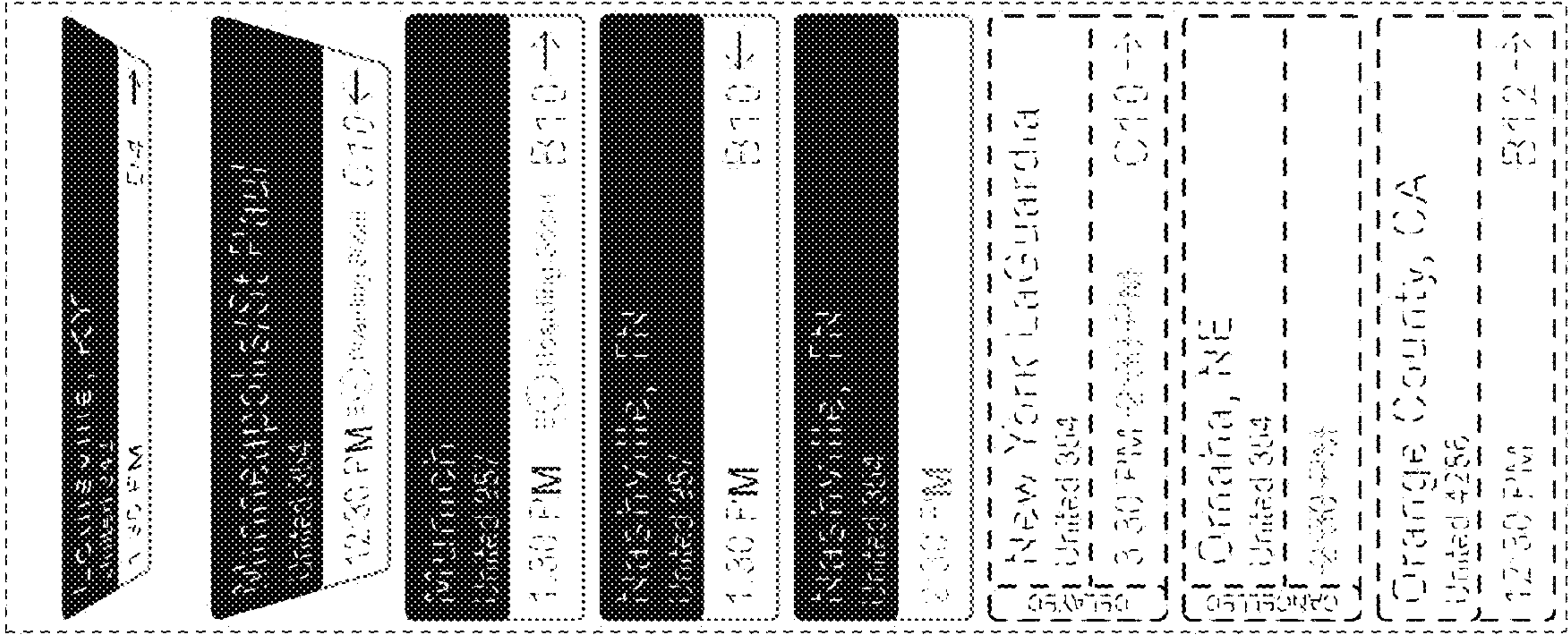


FIG. 1

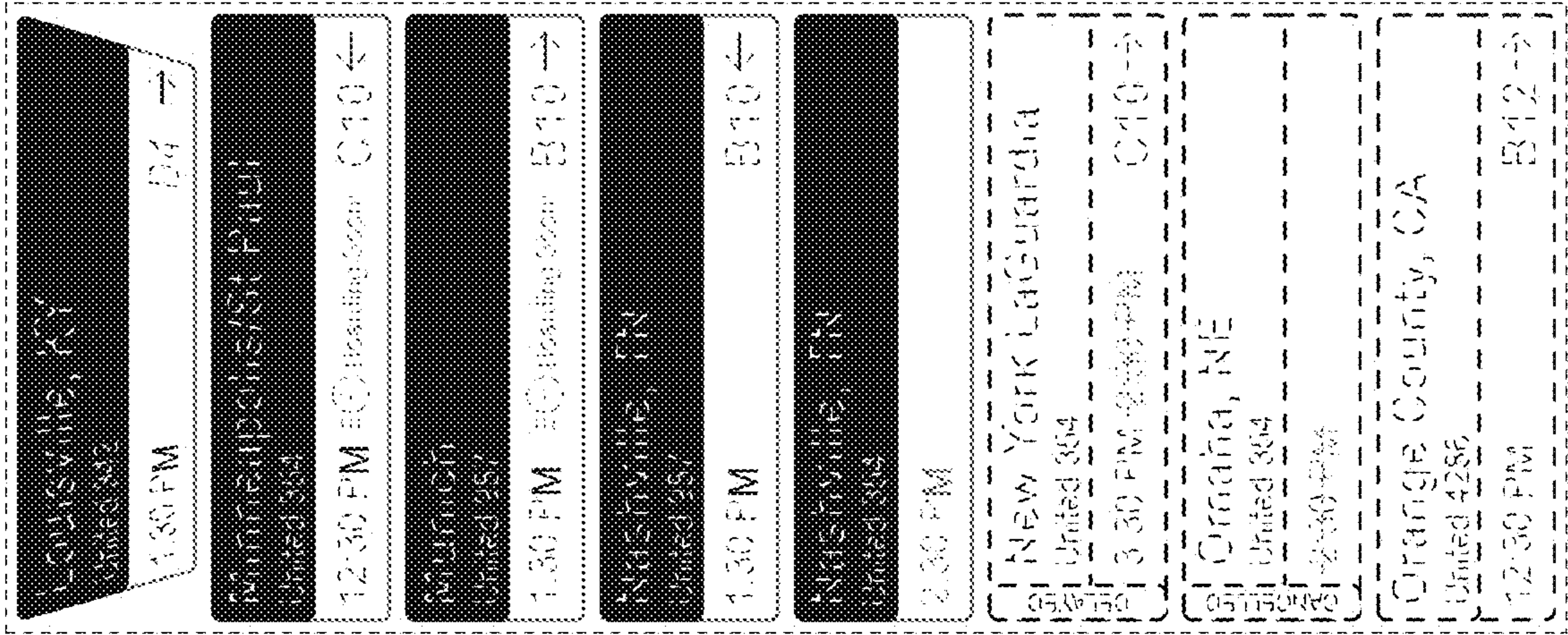


FIG. 2

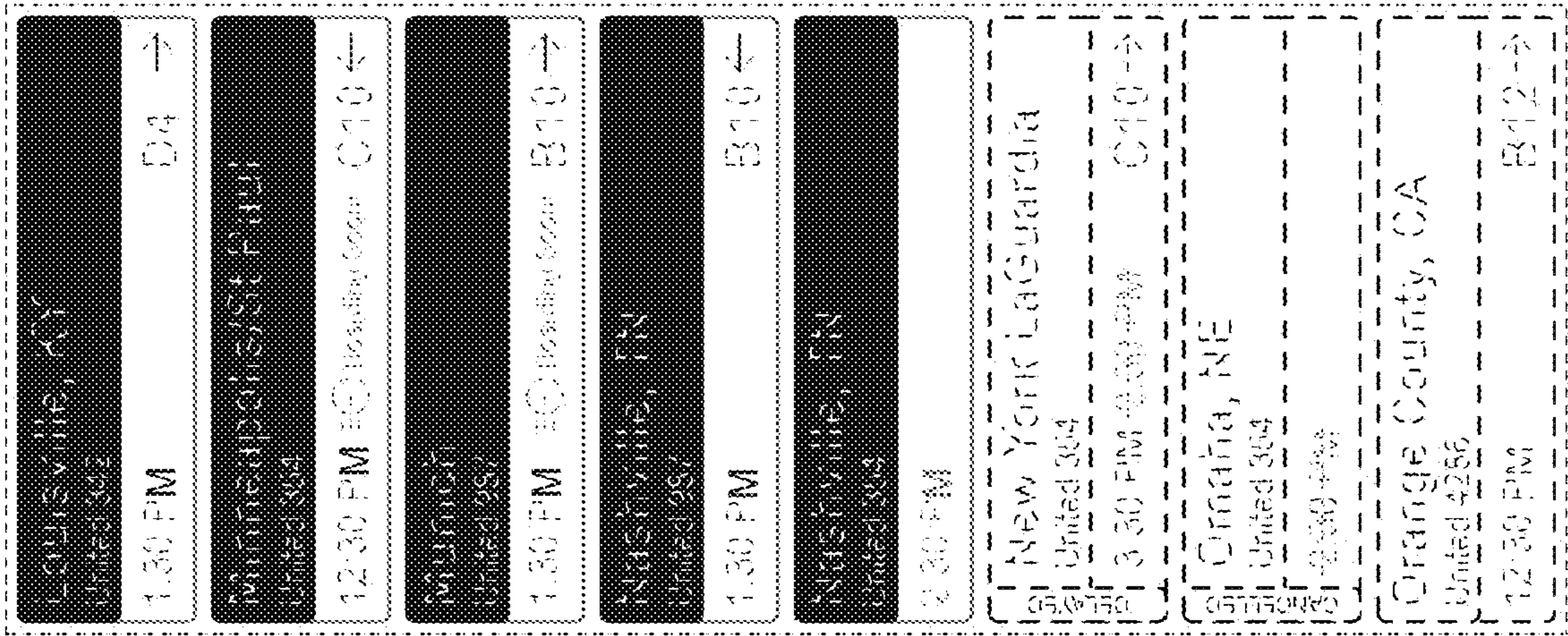


FIG. 3

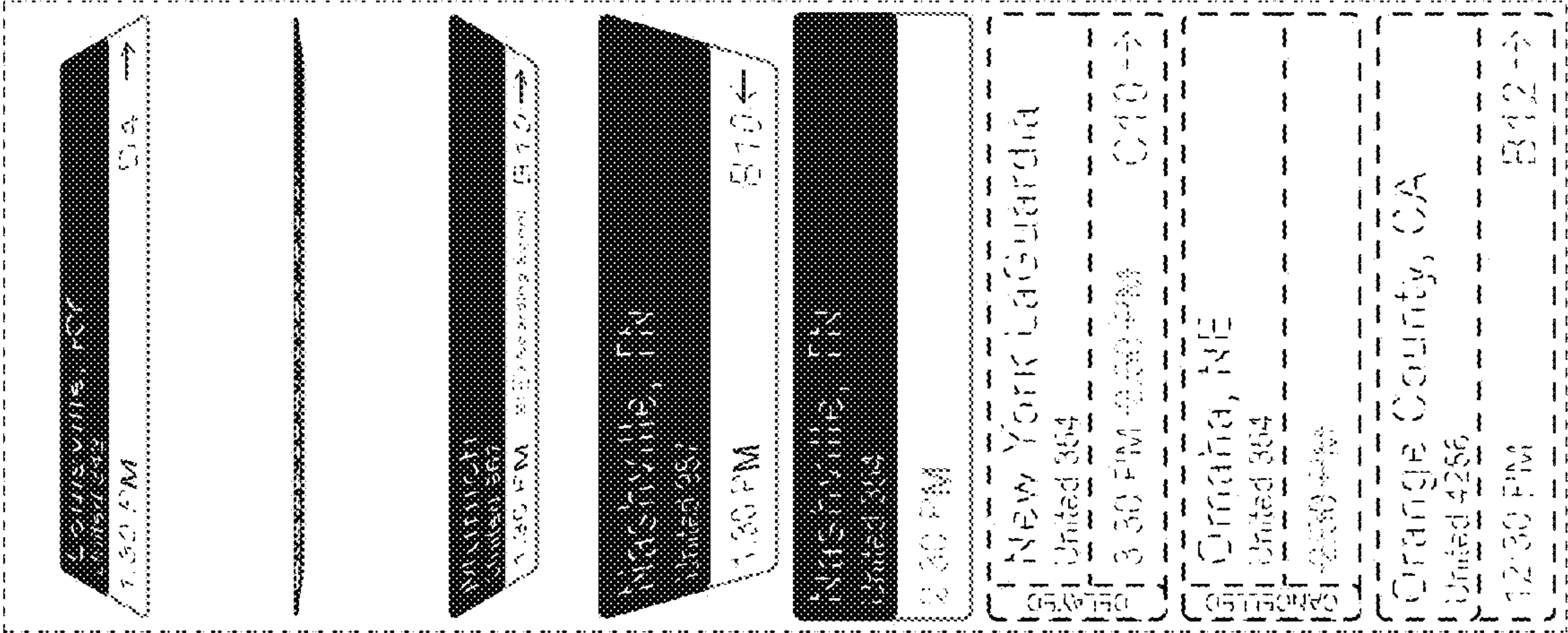


FIG. 4

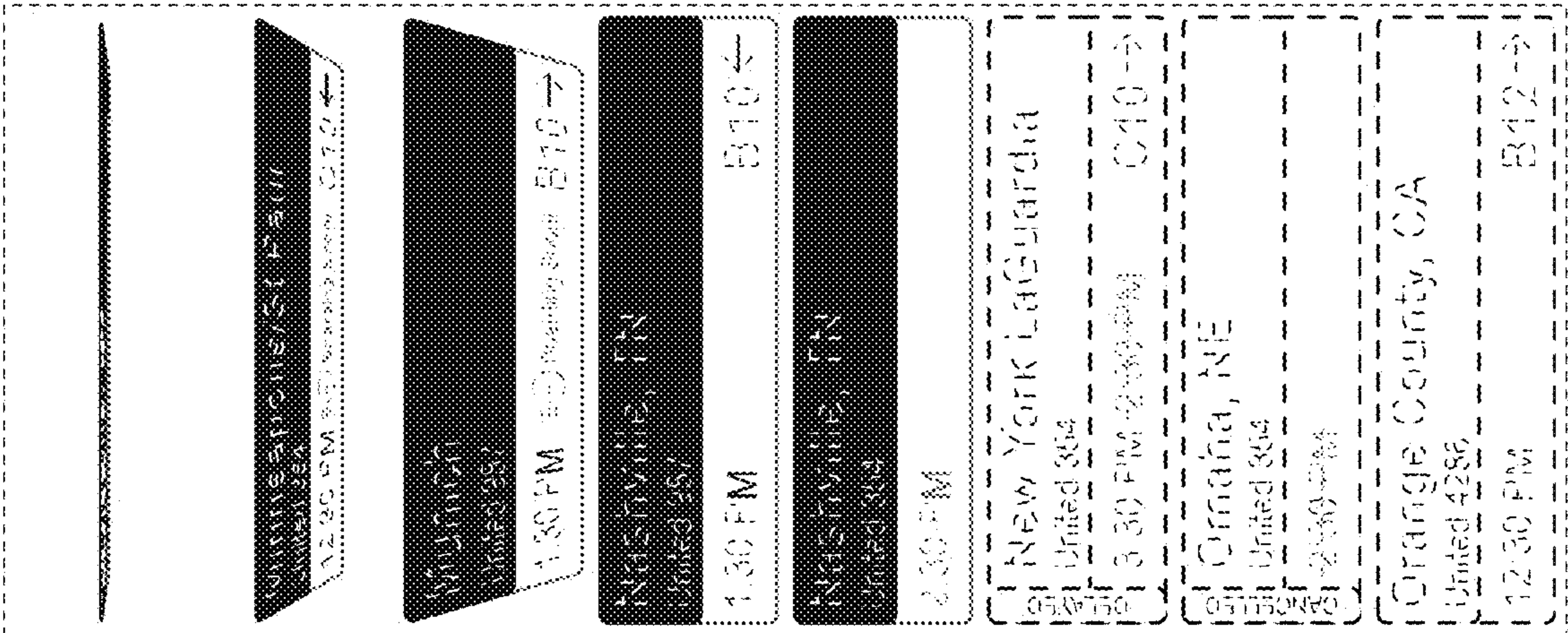


FIG. 5

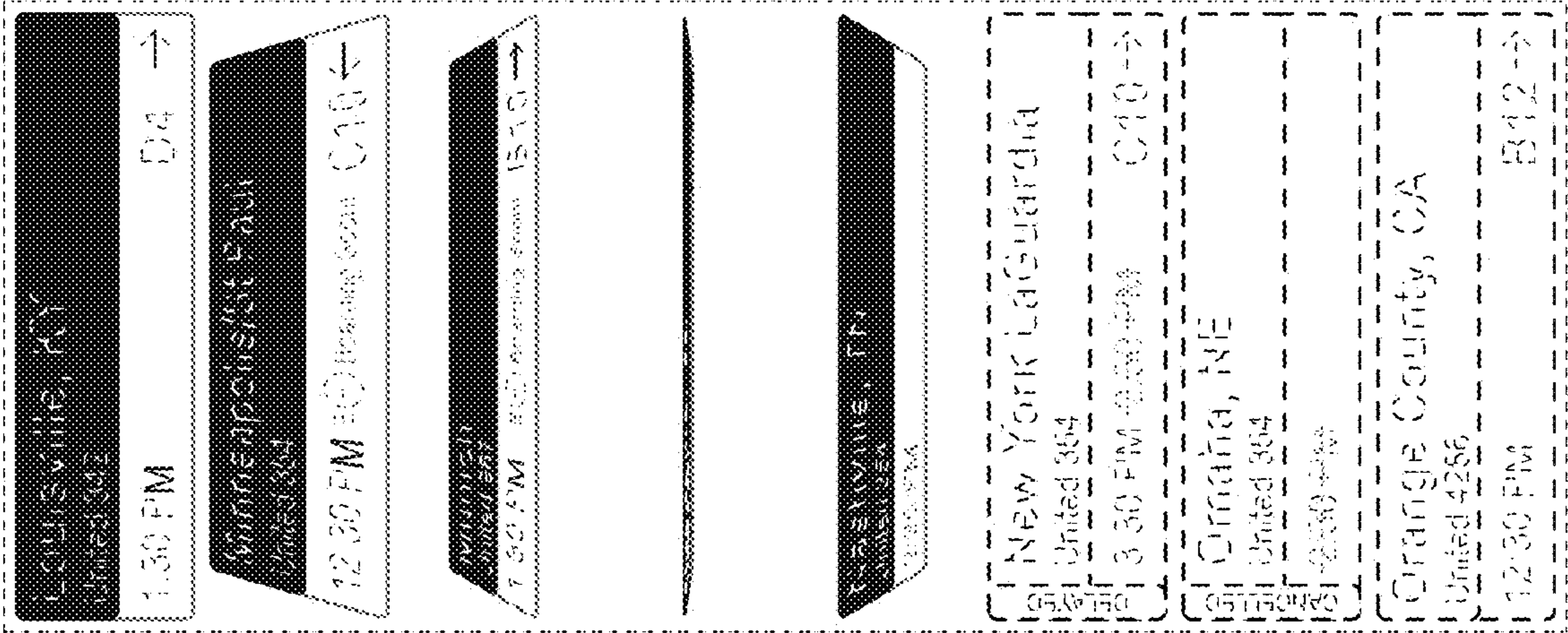


FIG. 6

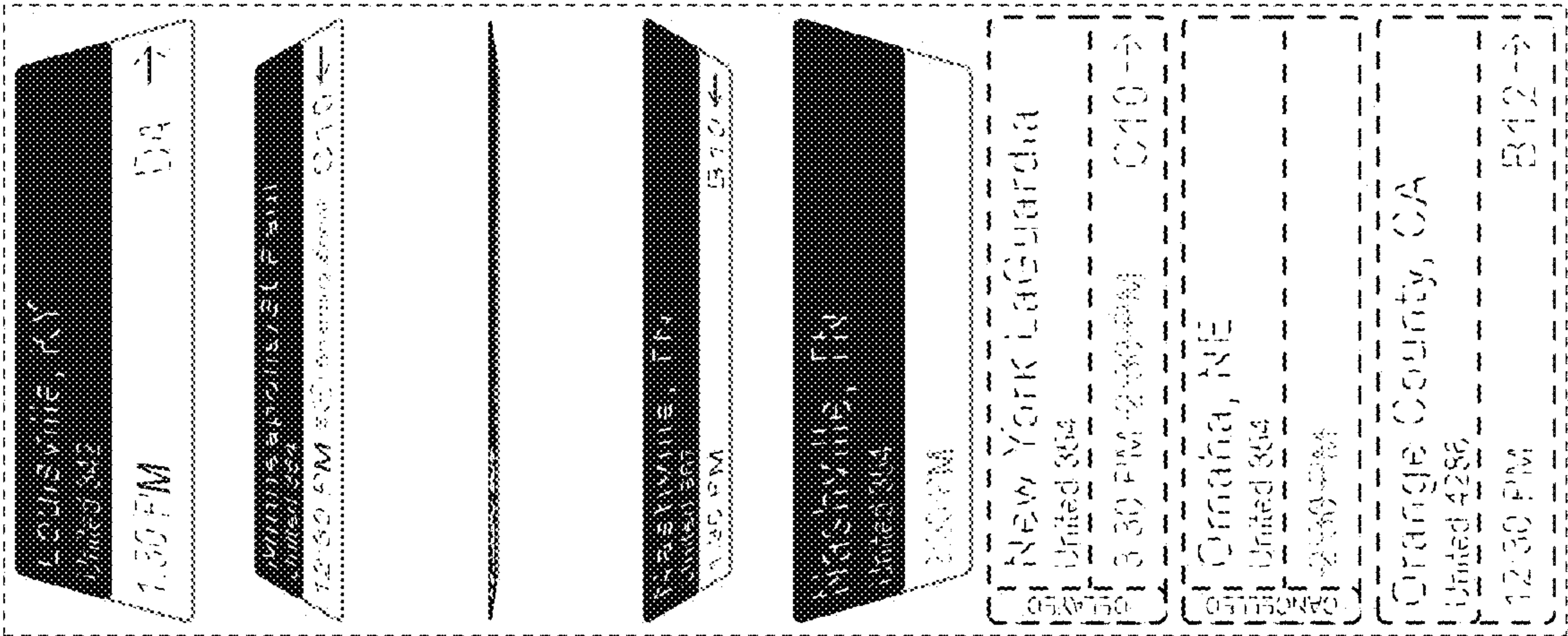


FIG. 7

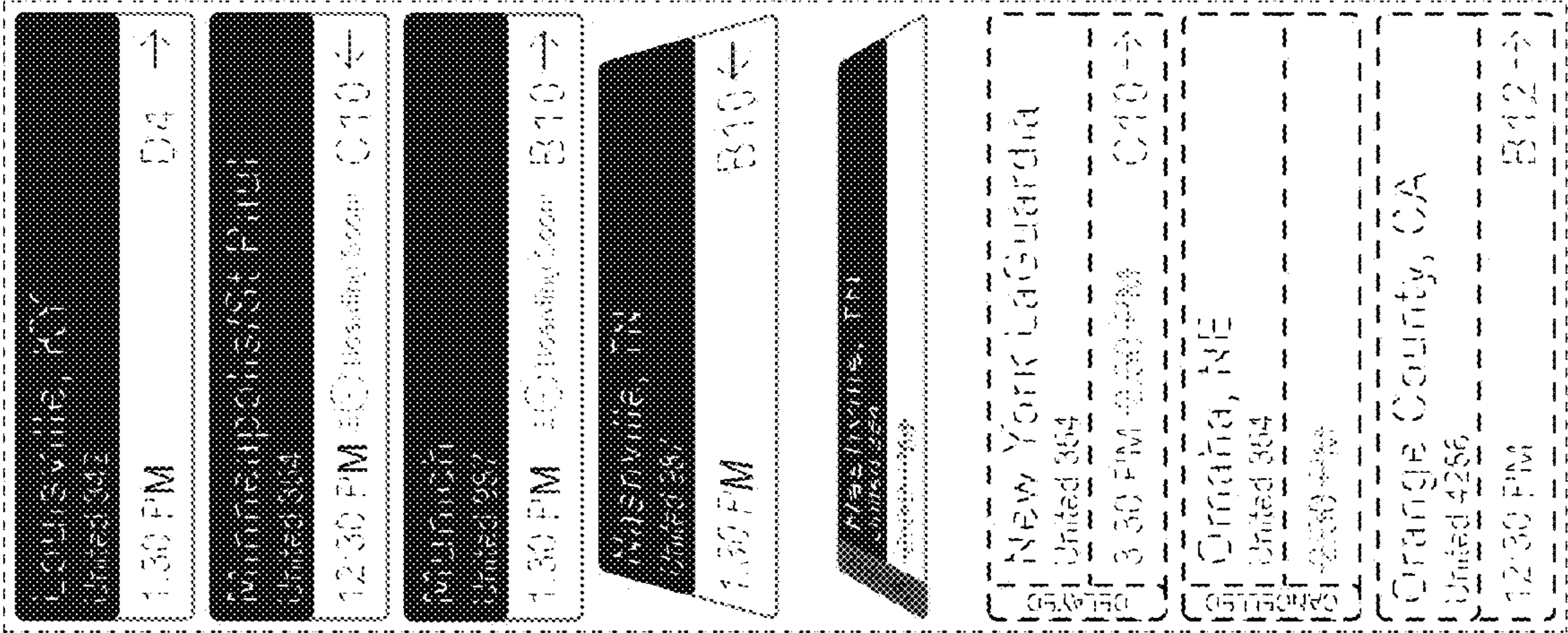


FIG. 8

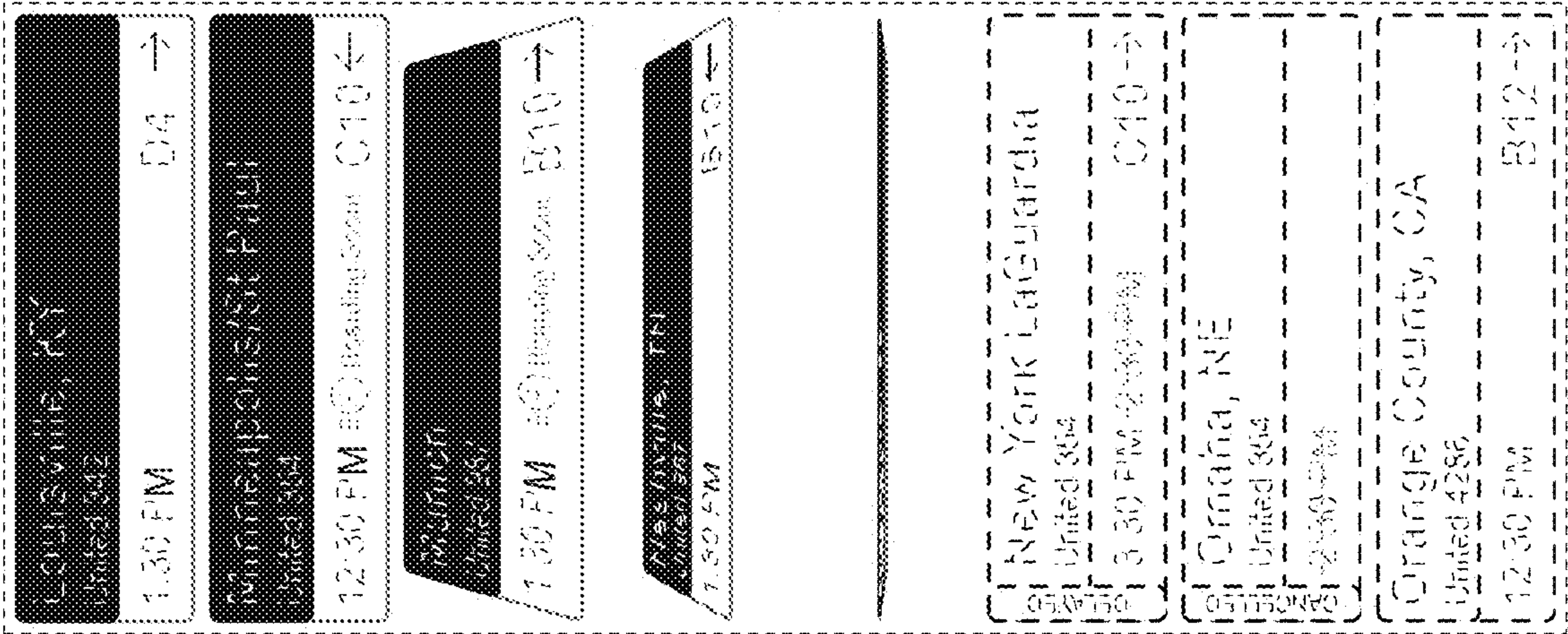


FIG. 9

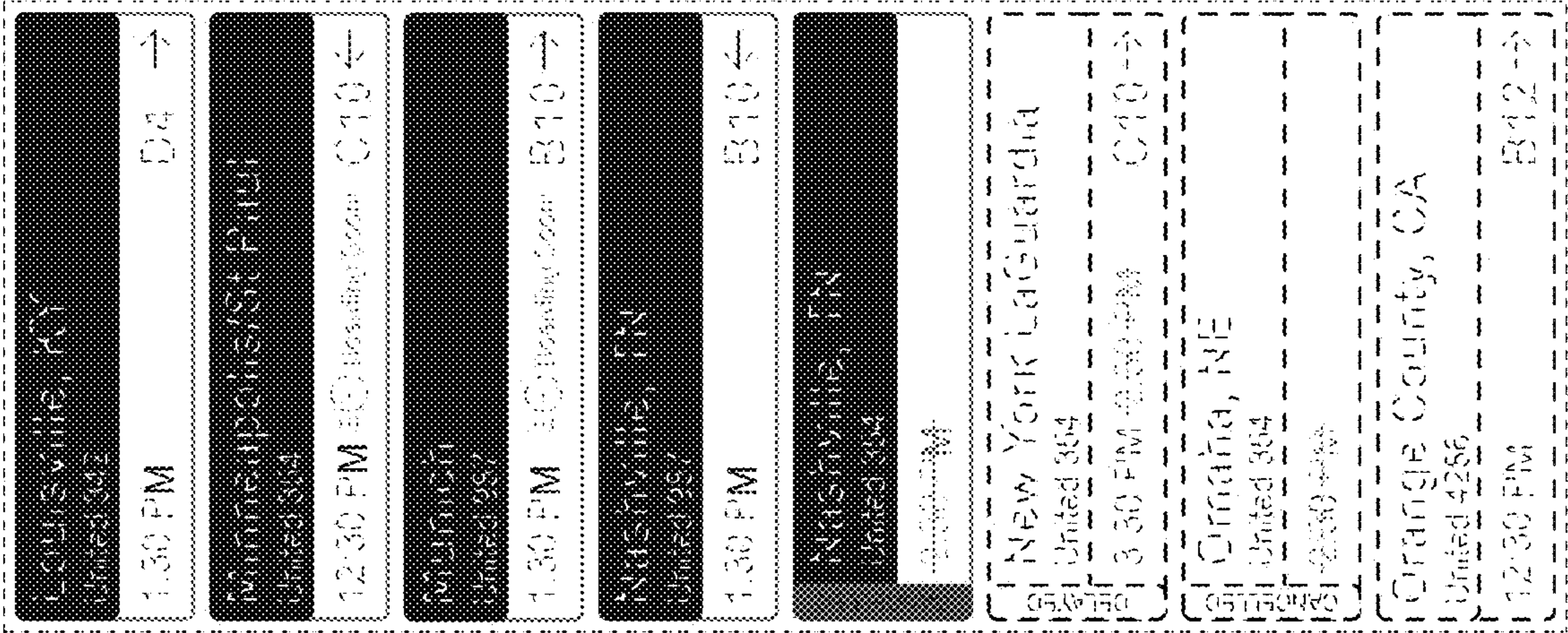


FIG. 10

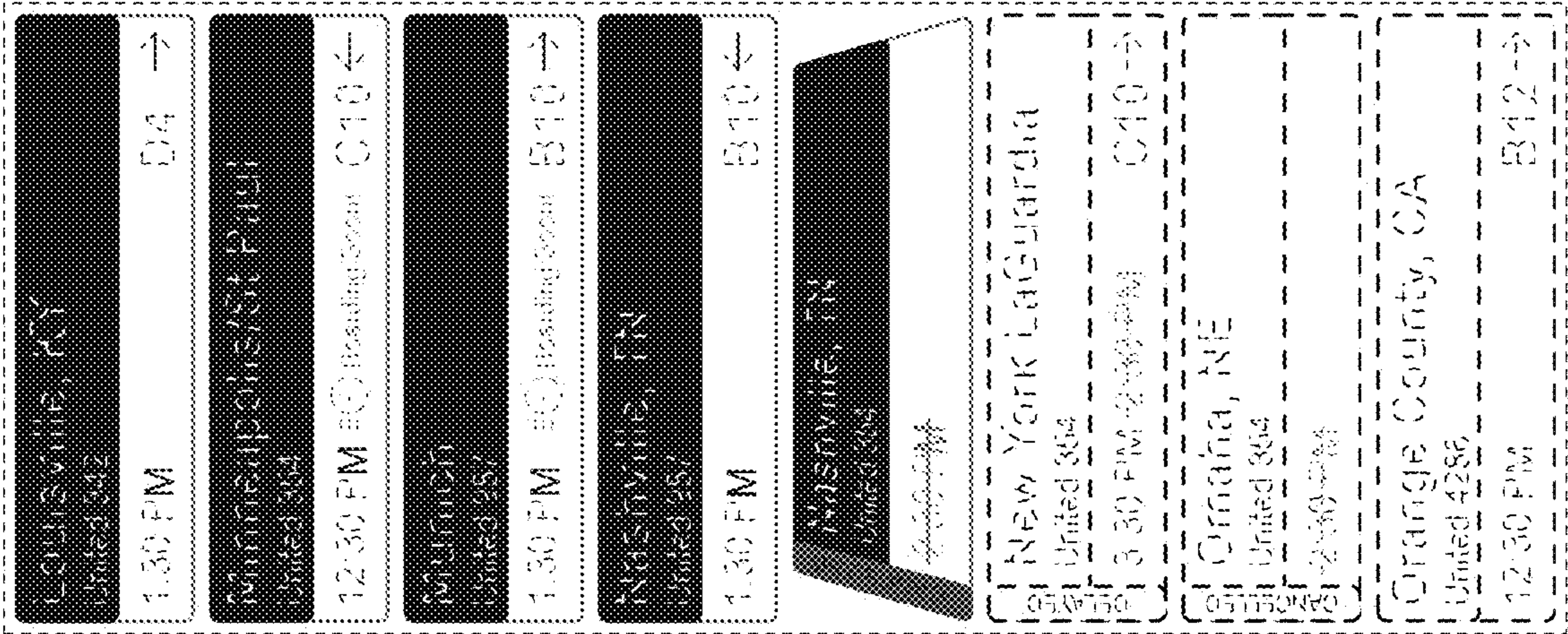


FIG. 11

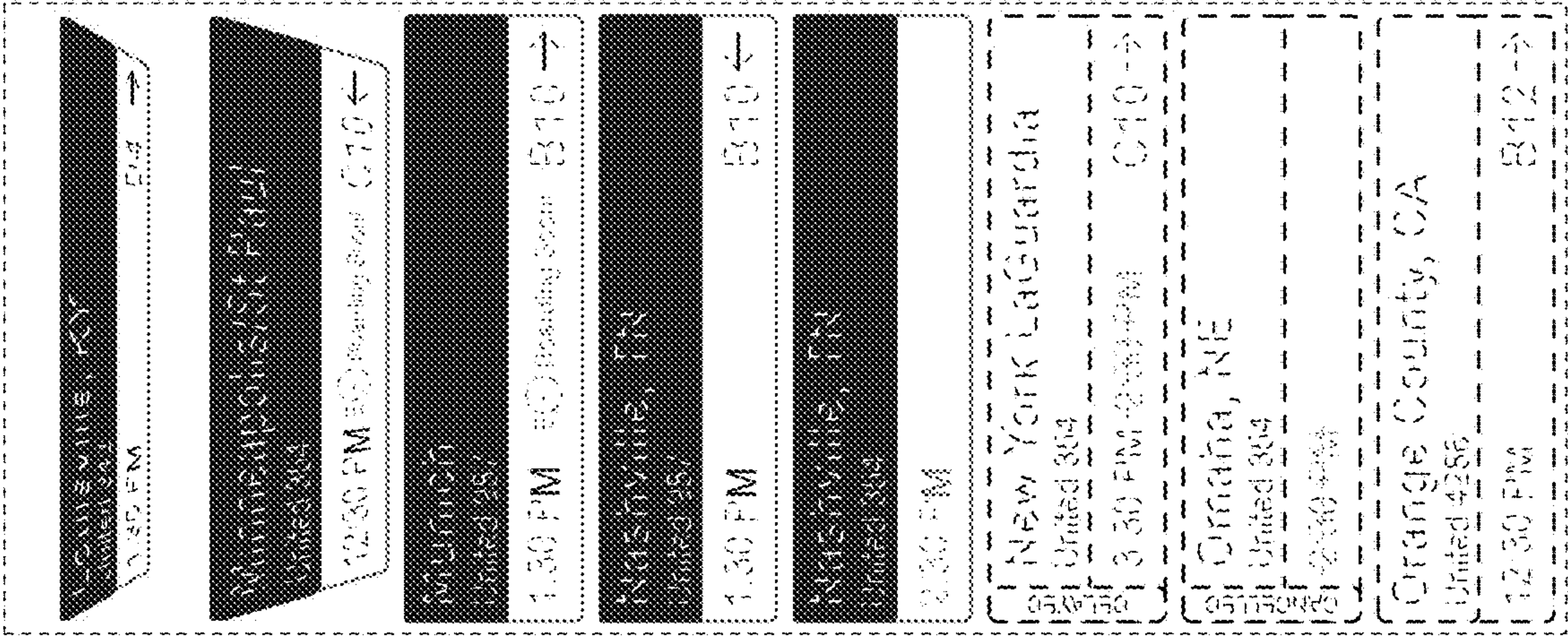


FIG. 12

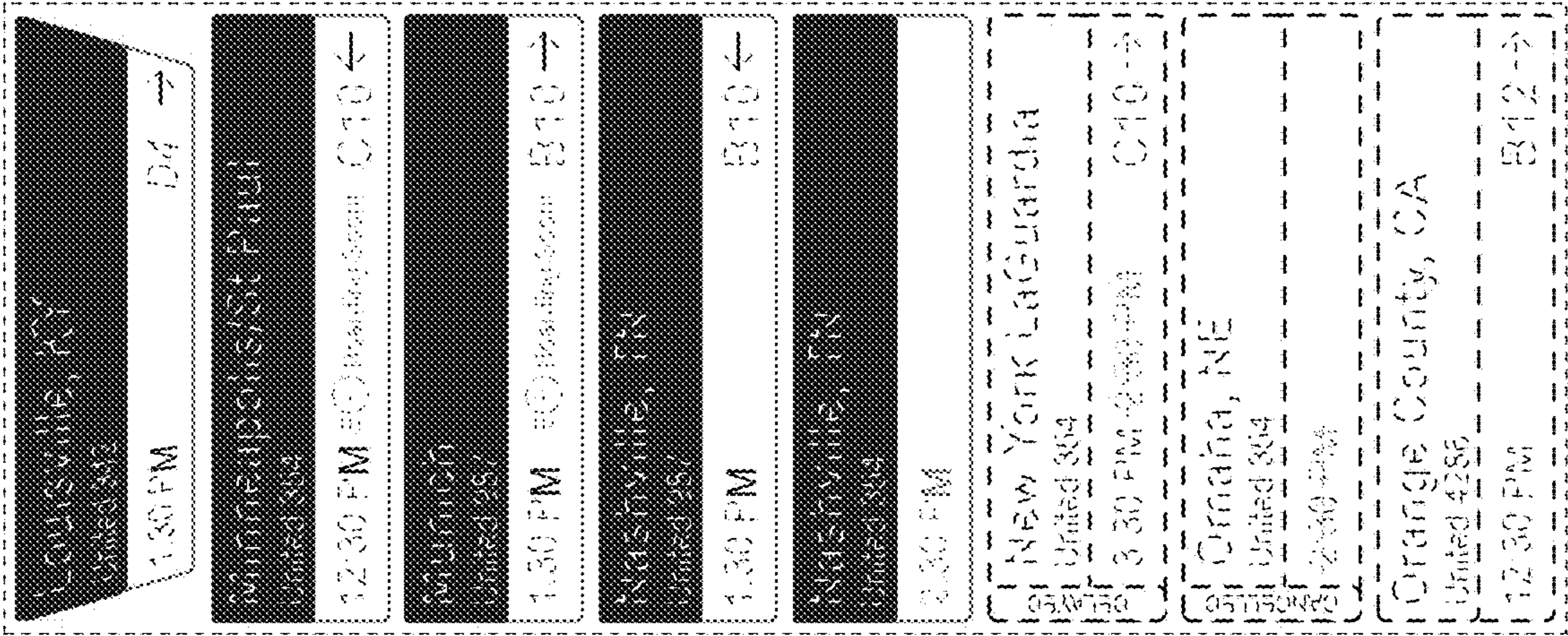


FIG. 13

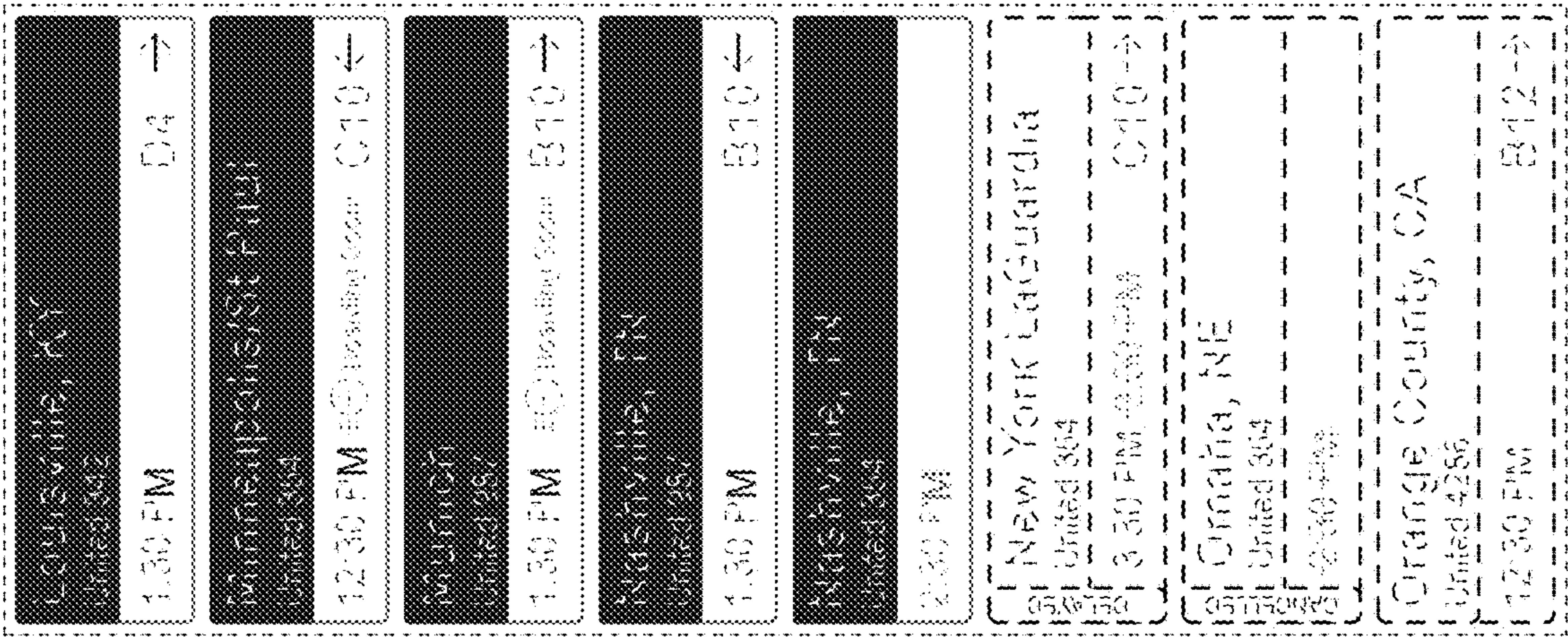


FIG. 14

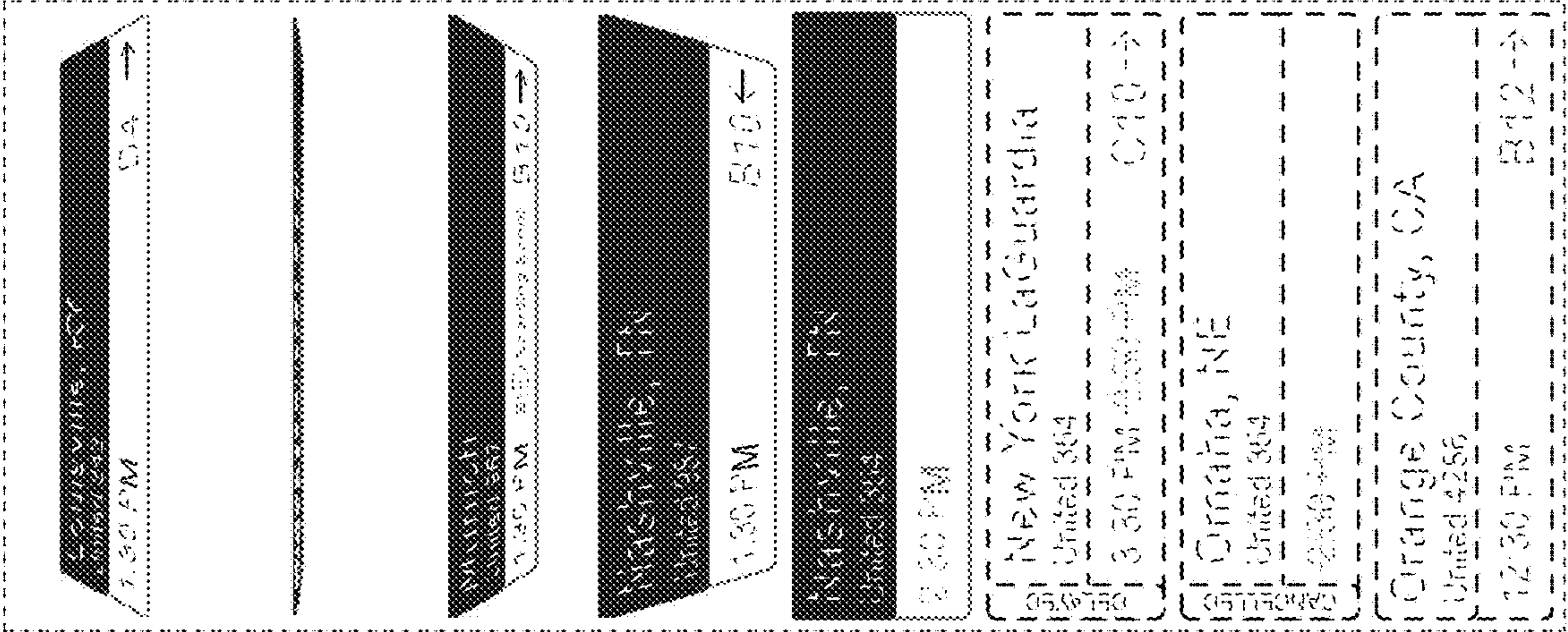


FIG. 15

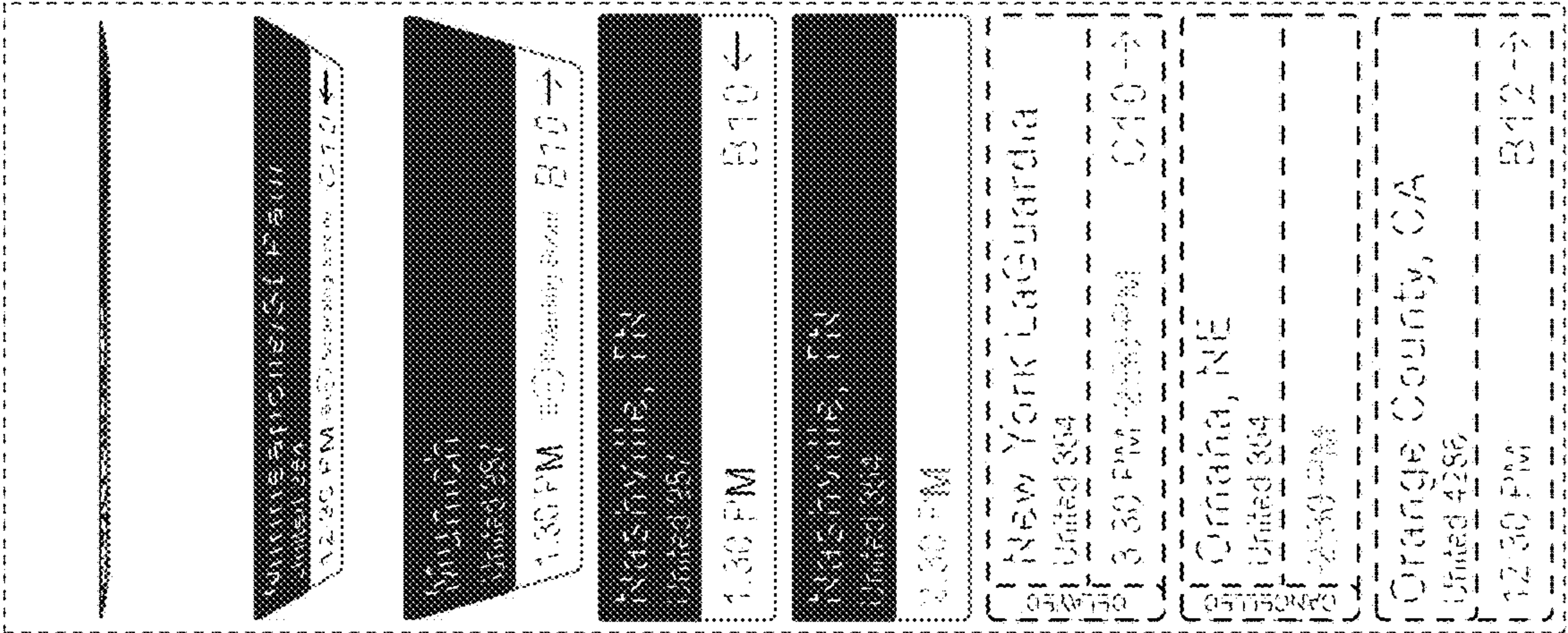


FIG. 16

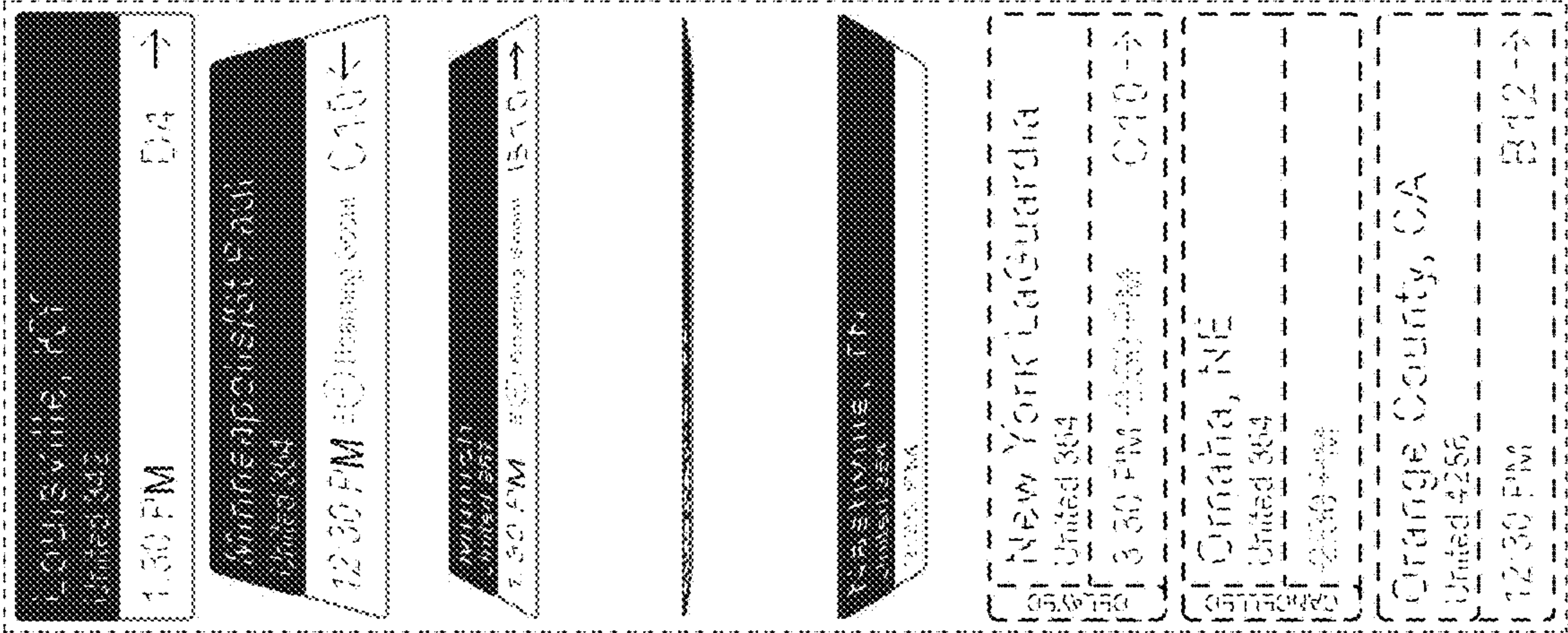


FIG. 17

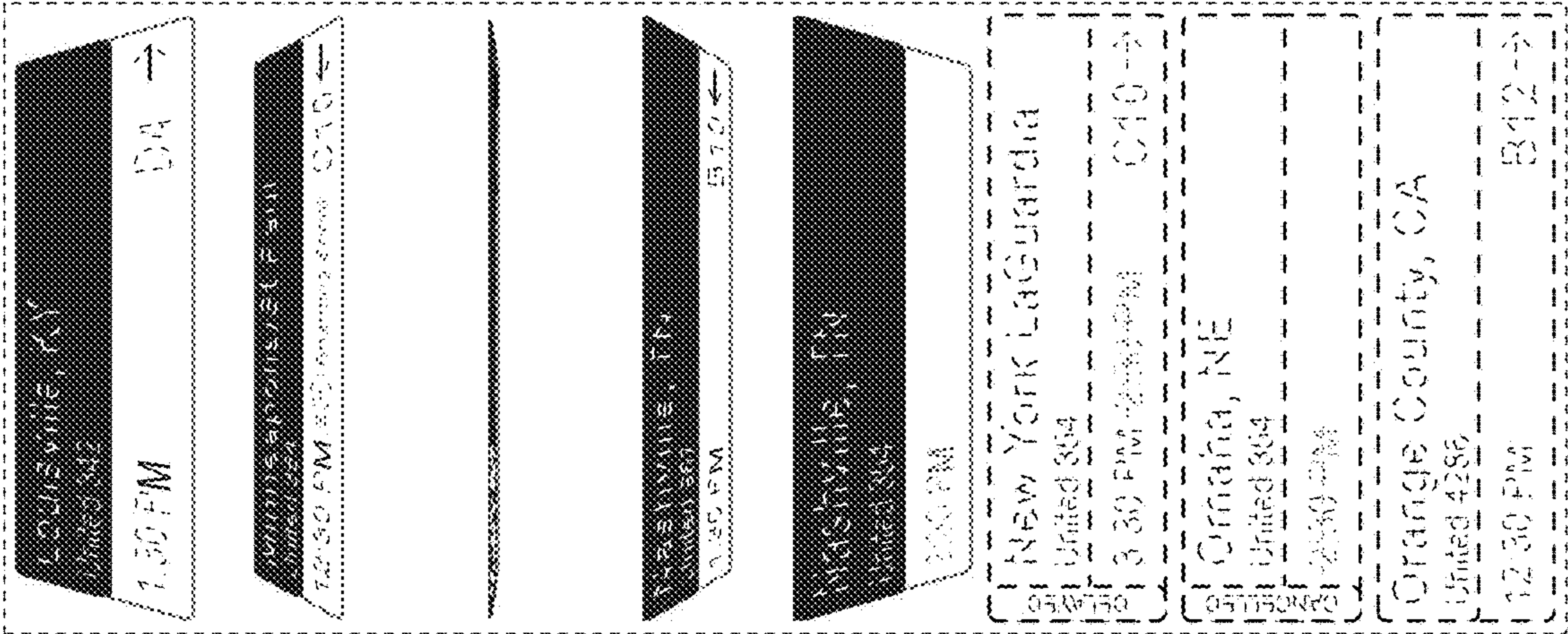


FIG. 18

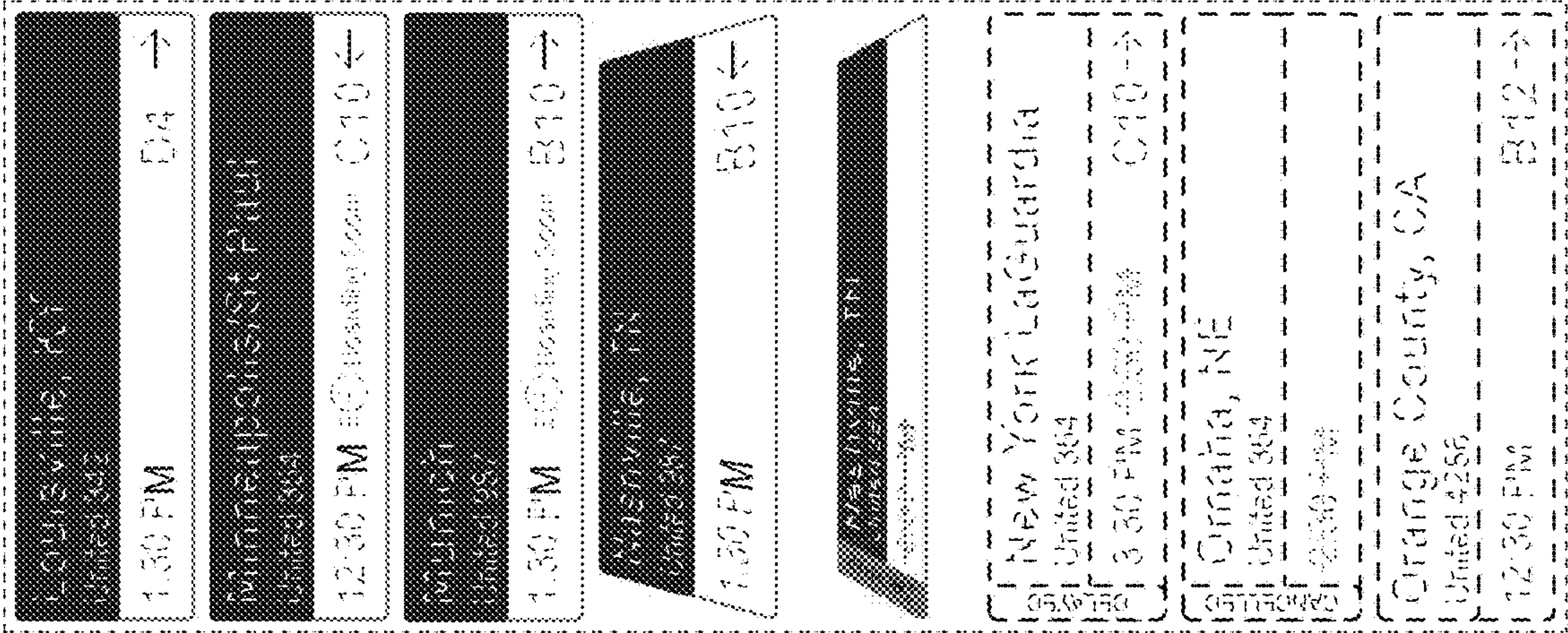


FIG. 20

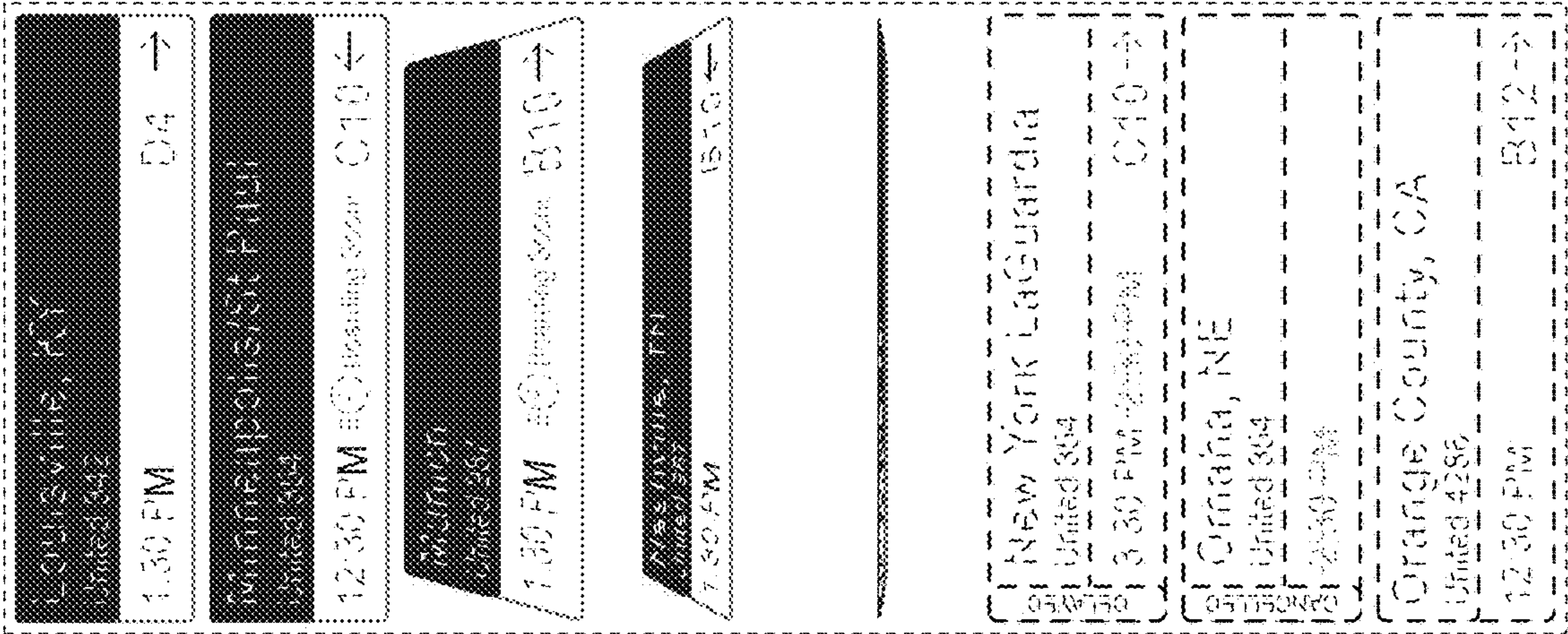


FIG. 19

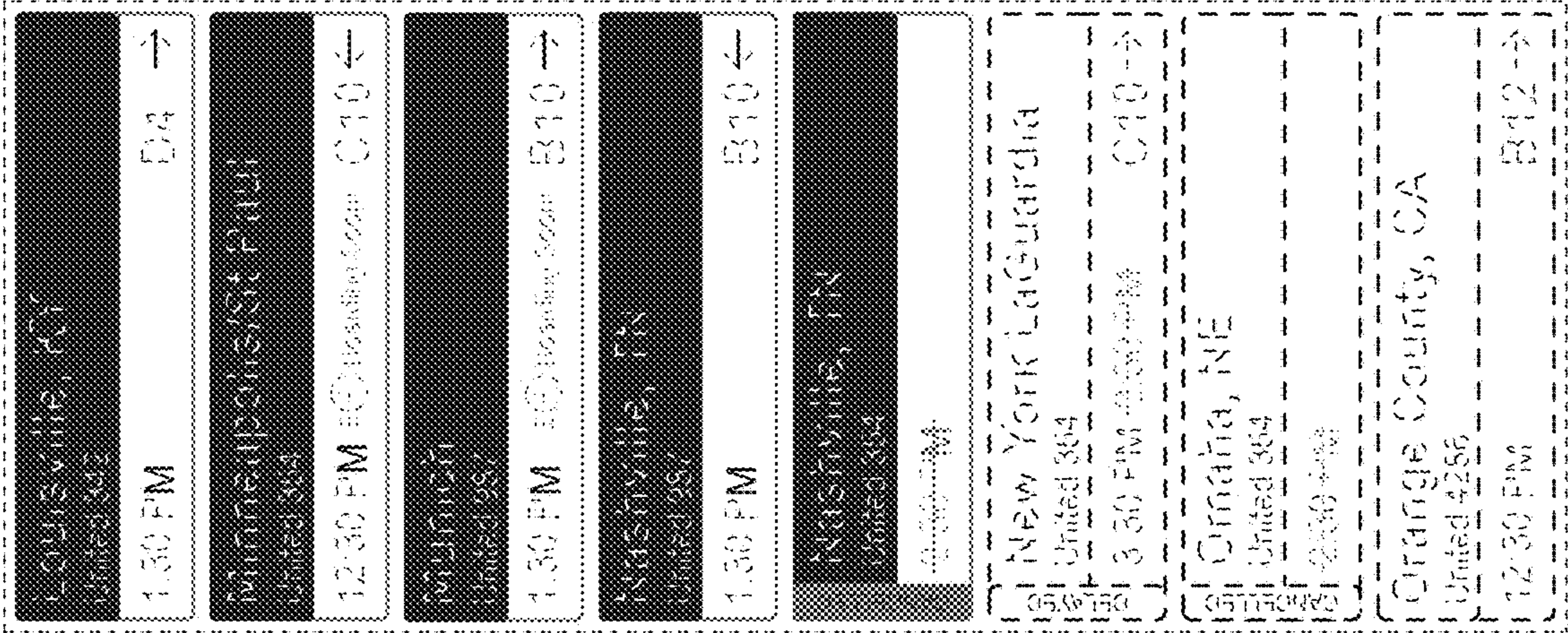


FIG. 22

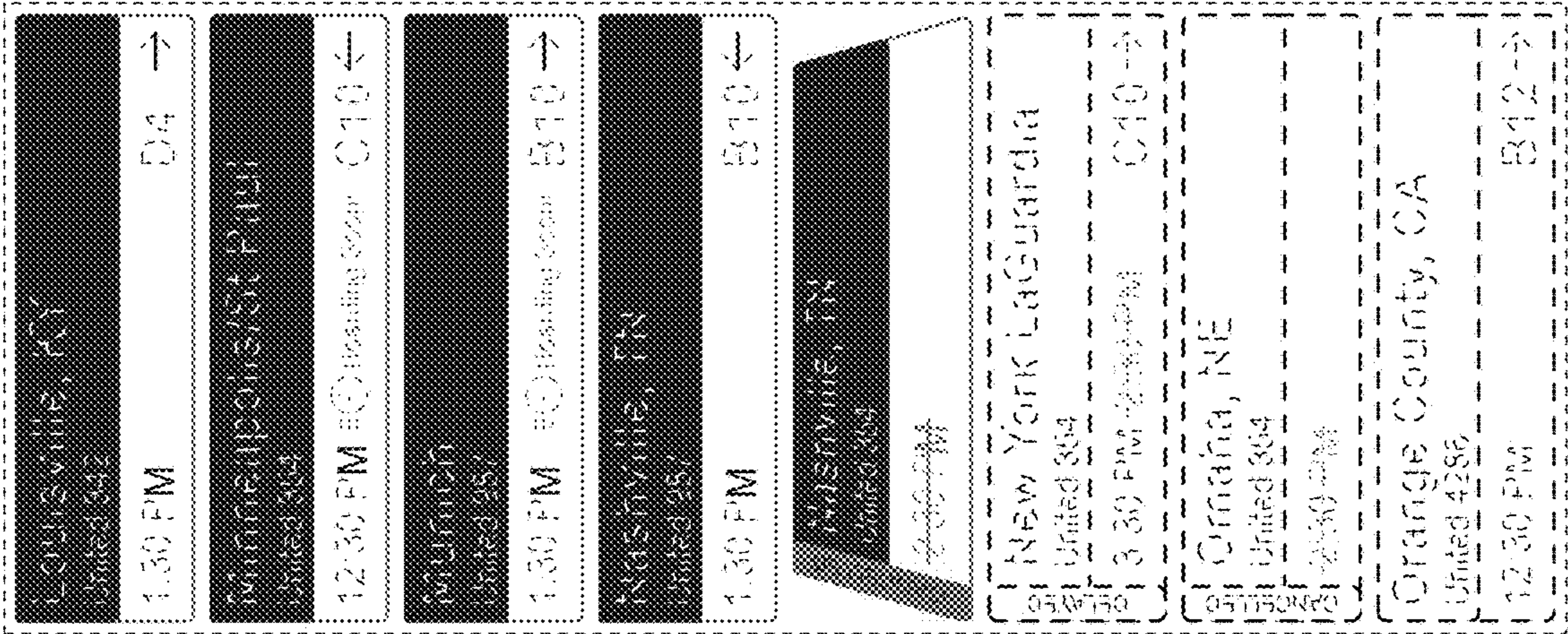


FIG. 21

LOUISVILLE, KY United 302		D4 →
1:30 PM		
Mountainport/St Paul United 354		
12:30 PM ⊖ Boarding 5:00m		C10 ←
Mountain United 387		
1:30 PM ⊖ Boarding 5:00m		E10 →
Nashville, TN United 387		
1:30 PM		E10 ←
Nashville, TN United 304		
2:30 PM		
New York LaGuardia United 304		
3:30 PM 2:30 PM		C10 →
Oranã, NE United 304		
2:30 PM		
Orange County, CA United 4286		
12:30 PM		E12 →

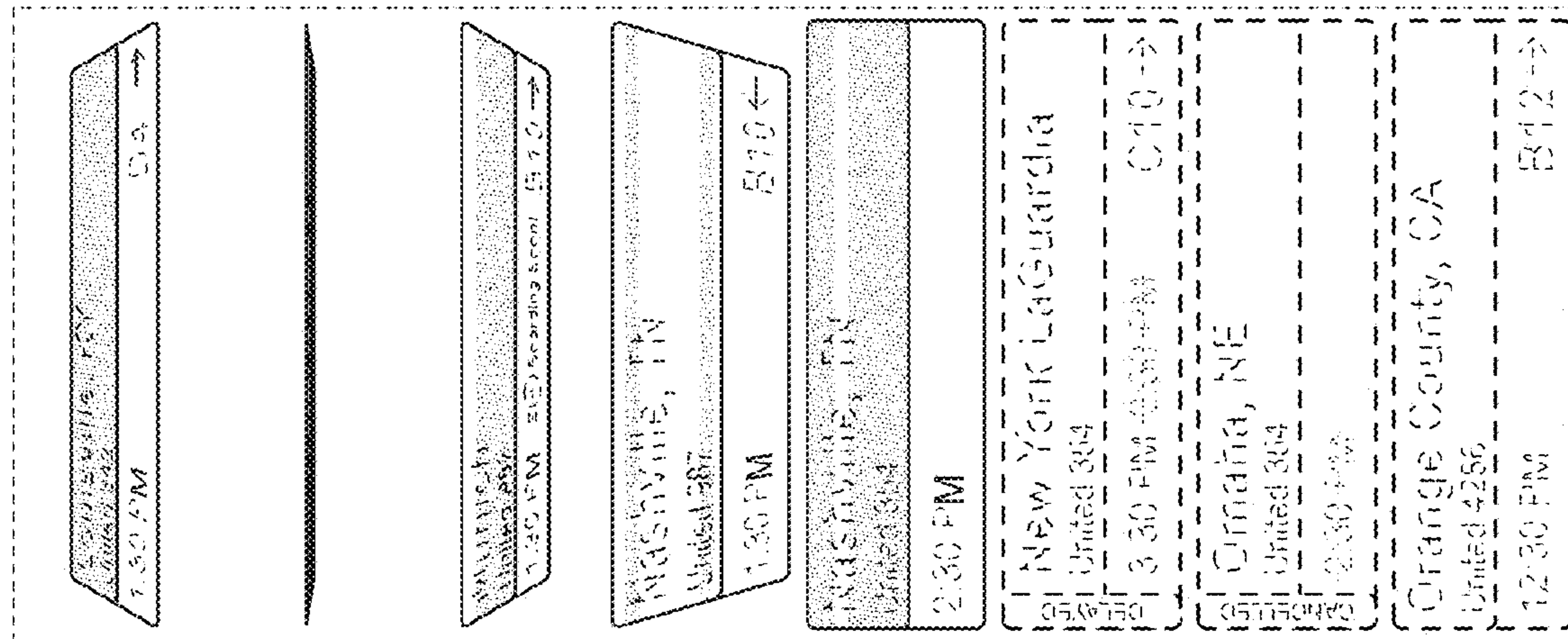
FIG. 25

LOUISVILLE, KY United 302		D4 →
1:30 PM		
Mountainport/St Paul United 354		
12:30 PM ⊖ Boarding 5:00m		C10 ←
Mountain United 387		
1:30 PM ⊖ Boarding 5:00m		E10 →
Nashville, TN United 387		
1:30 PM		E10 ←
Nashville, TN United 304		
2:30 PM		
New York LaGuardia United 304		
3:30 PM 2:30 PM		C10 →
Oranã, NE United 304		
2:30 PM		
Orange County, CA United 4286		
12:30 PM		E12 →

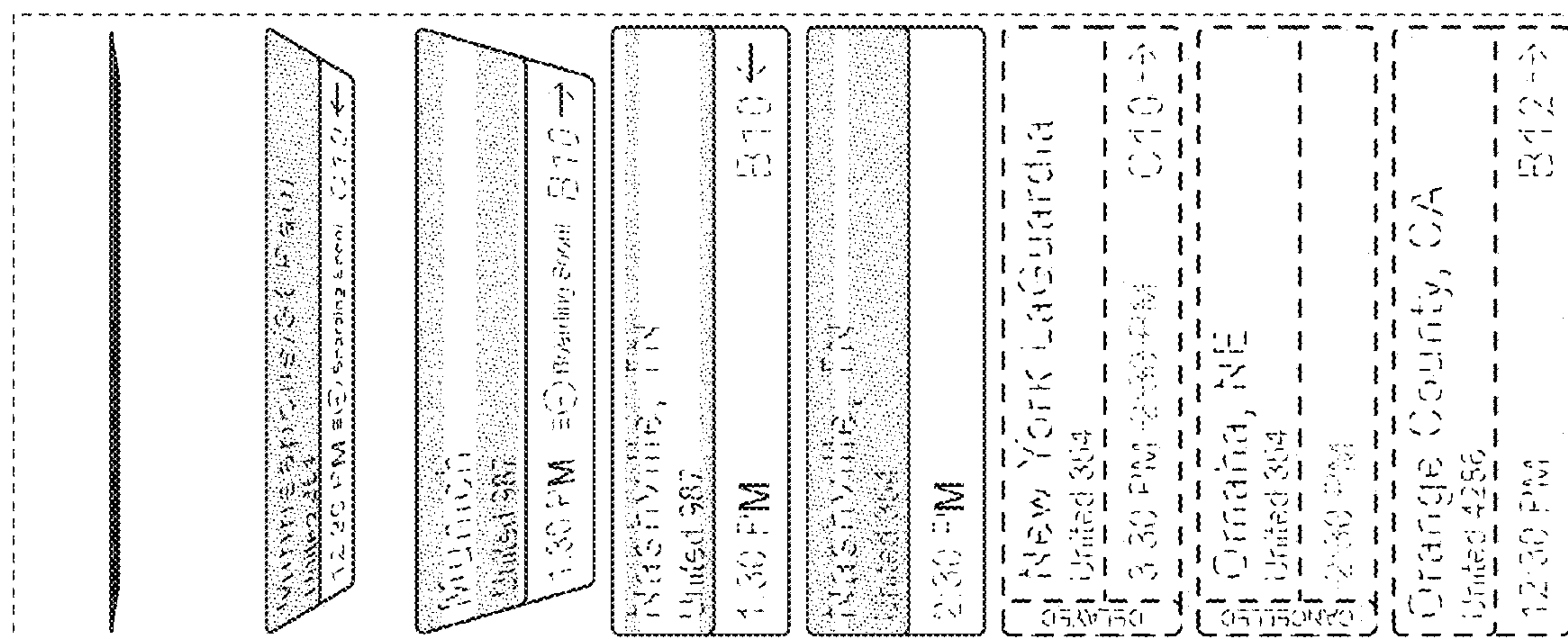
FIG. 24

LOUISVILLE, KY United 302		D4 →
1:30 PM		
Mountainport/St Paul United 354		
12:30 PM ⊖ Boarding 5:00m		C10 ←
Mountain United 387		
1:30 PM ⊖ Boarding 5:00m		E10 →
Nashville, TN United 387		
1:30 PM		E10 ←
Nashville, TN United 304		
2:30 PM		
New York LaGuardia United 304		
3:30 PM 2:30 PM		C10 →
Oranã, NE United 304		
2:30 PM		
Orange County, CA United 4286		
12:30 PM		E12 →

FIG. 23



726



262

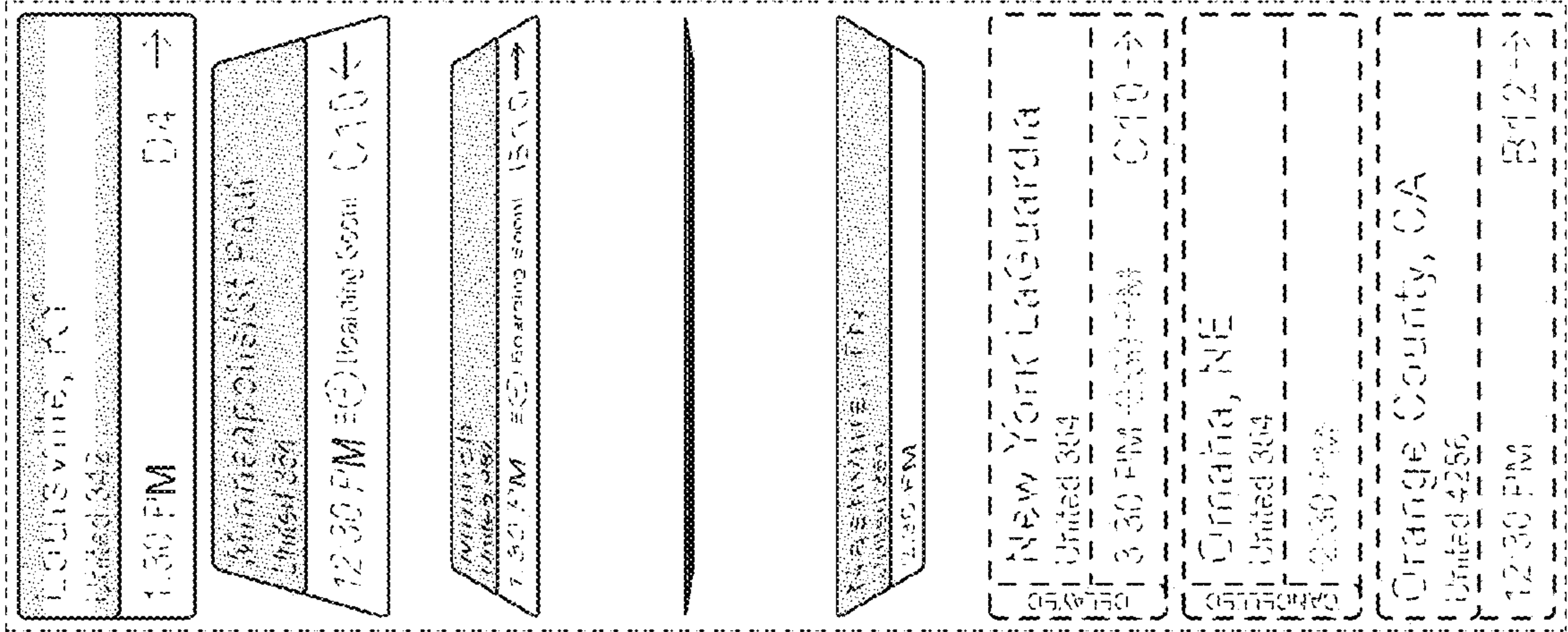


FIG. 29

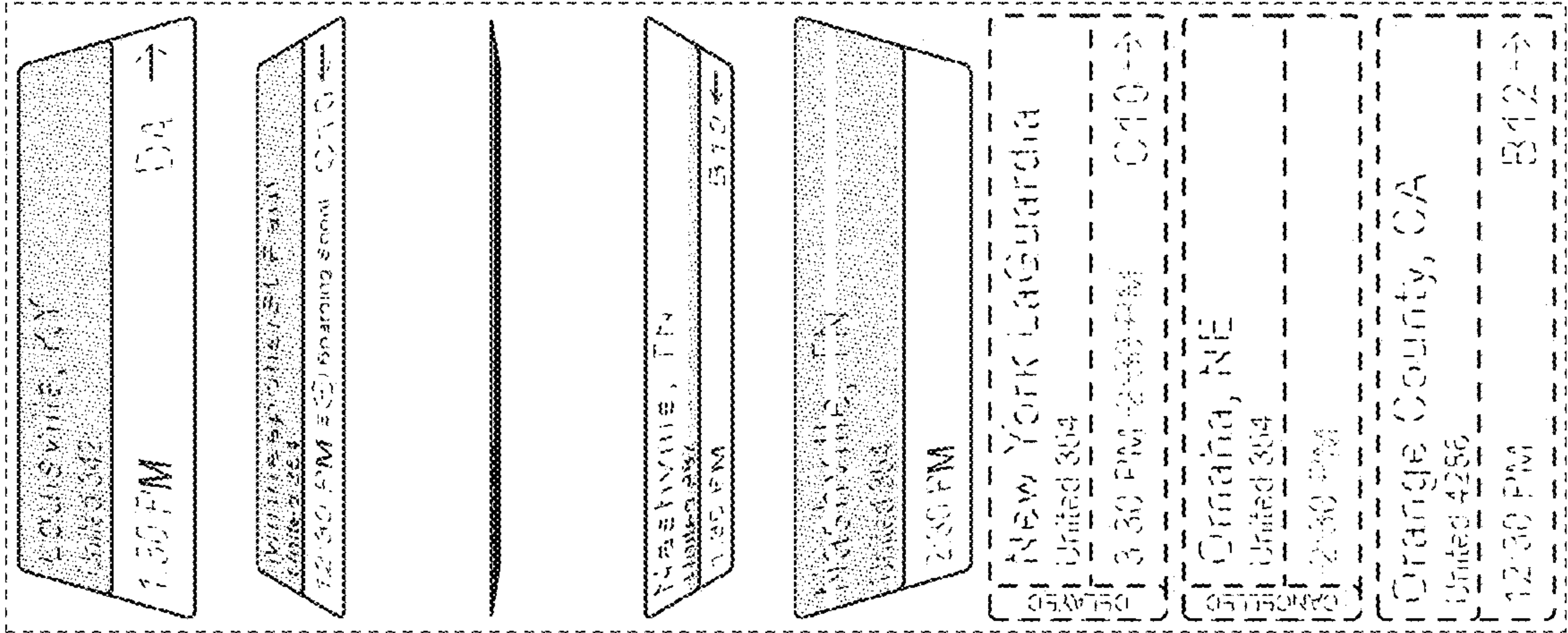


FIG. 28

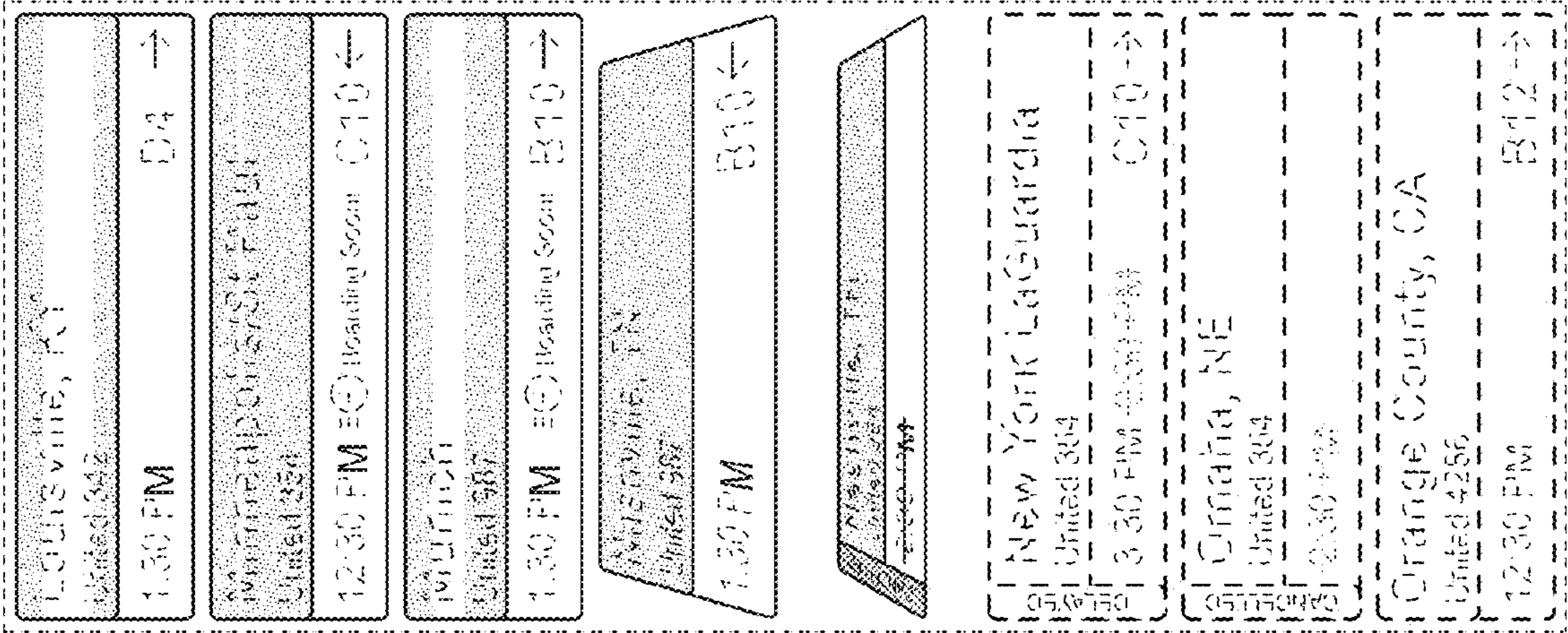


FIG. 30

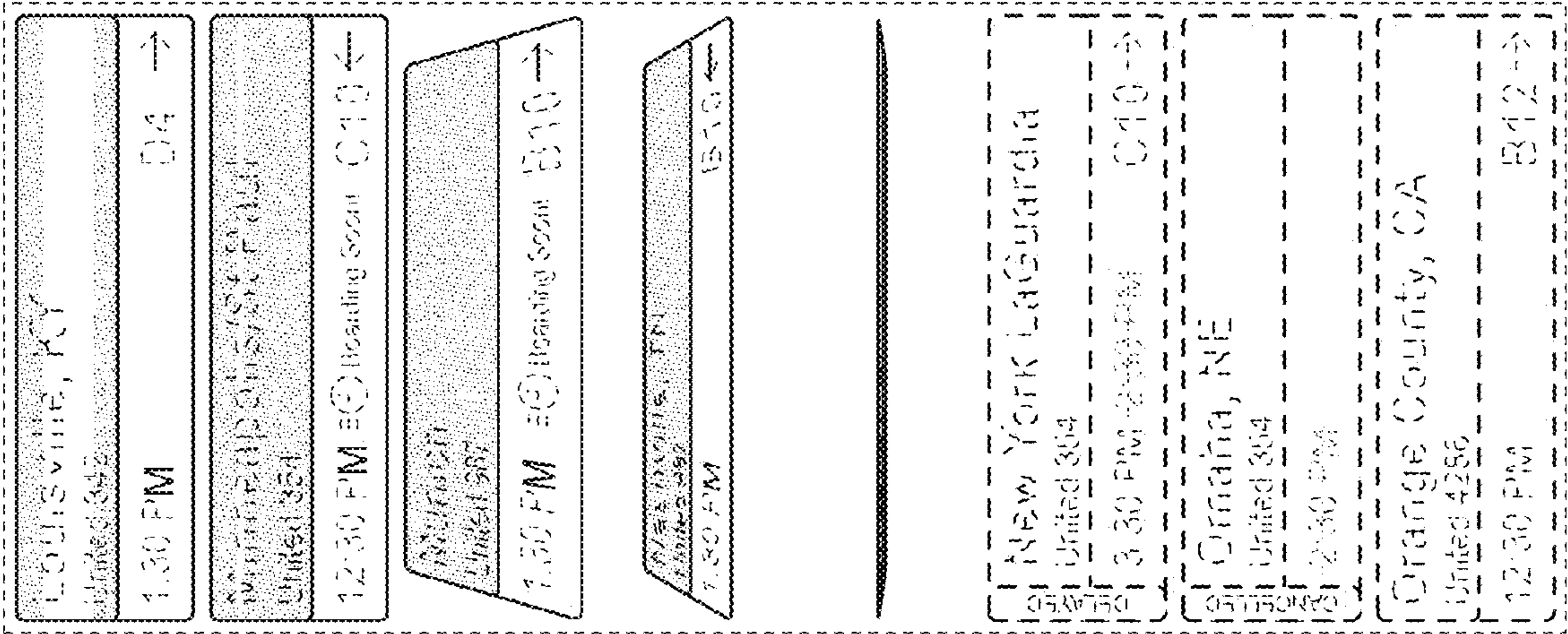


FIG. 31

Louisville, KY United 342	1:30 PM	D4 →
Memphis, TN United 354	12:30 PM →	Boarding 6:00am C10 ←
London United 387	1:30 PM →	Boarding 6:00am B10 →
Louisville, TN United 387	1:30 PM	B10 ←
Louisville, TN United 304	2:30 PM	
New York LaGuardia United 304	3:30 PM →	C10 →
Oranã, NE United 304	2:30 PM	
Orange County, CA United 4286	12:30 PM	B12 →

FIG. 33

Louisville, KY United 342	1:30 PM	D4 →
Memphis, TN United 354	12:30 PM →	Boarding 6:00am C10 ←
London United 387	1:30 PM →	Boarding 6:00am B10 →
Louisville, TN United 387	1:30 PM	B10 ←
Louisville, TN United 304	2:30 PM	
New York LaGuardia United 304	3:30 PM →	C10 →
Oranã, NE United 304	2:30 PM	
Orange County, CA United 4286	12:30 PM	B12 →

FIG. 32