



(12) **United States Design Patent**  
**Gratzki**

(10) **Patent No.:** **US D830,372 S**  
(45) **Date of Patent:** **\*\* Oct. 9, 2018**

(54) **DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE FOR A HERD MANAGEMENT SYSTEM**

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*Assistant Examiner* — John M Otte  
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(71) Applicant: **GEA Farm Technologies GmbH**,  
Bönen (DE)

(57) **CLAIM**

The ornamental design for a display screen with a graphical user interface for a herd management system, as shown and described.

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(73) Assignee: **GEA Farm Technologies GmbH**,  
Bönen (DE)

**DESCRIPTION**

(\*\*) Term: **15 Years**

FIG. 1 is a front view of a display screen with a graphical user interface for a herd management system, showing my new design;

(21) Appl. No.: **29/545,278**

FIG. 2 is another embodiment thereof;  
FIG. 3 is another embodiment thereof;  
FIG. 4 is another embodiment thereof;  
FIG. 5 is another embodiment thereof;  
FIG. 6 is another embodiment thereof;  
FIG. 7 is another embodiment thereof;  
FIG. 8 is another embodiment thereof;  
FIG. 9 is another embodiment thereof;  
FIG. 10 is another embodiment thereof;  
FIG. 11 is another embodiment thereof;  
FIG. 12 is another embodiment thereof;  
FIG. 13 is another embodiment thereof;  
FIG. 14 is another embodiment thereof;  
FIG. 15 is another embodiment thereof;  
FIG. 16 is another embodiment thereof;  
FIG. 17 is another embodiment thereof;  
FIG. 18 is another embodiment thereof;  
FIG. 19 is another embodiment thereof;  
FIG. 20 is another embodiment thereof;  
FIG. 21 is another embodiment thereof;  
FIG. 22 is another embodiment thereof;  
FIG. 23 is another embodiment thereof;  
FIG. 24 is another embodiment thereof;  
FIG. 25 is another embodiment thereof;  
FIG. 26 is another embodiment thereof;  
FIG. 27 is another embodiment thereof;  
FIG. 28 is another embodiment thereof;  
FIG. 29 is another embodiment thereof;  
FIG. 30 is another embodiment thereof;

(22) Filed: **Nov. 11, 2015**

(30) **Foreign Application Priority Data**

Nov. 10, 2015 (EP) ..... 001441877

(51) **LOC (11) Cl.** ..... **14-04**

(52) **U.S. Cl.**  
USPC ..... **D14/485; D14/494**

(58) **Field of Classification Search**  
USPC ..... D14/485–495; D20/11; D21/324, 325  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,570,448 A \* 3/1971 Gates ..... A01K 29/00  
116/308  
4,503,808 A \* 3/1985 McAlister ..... A61D 17/002  
600/551

(Continued)

**OTHER PUBLICATIONS**

“Herd Management Software Dairy Plan C21”, posted at gea.com, Jun. 7, 2015, [site visited Mar. 28, 2017]. Available from Internet: <<http://www.gea.com/en/products/dairy-plan-c21.jsp>>.\*

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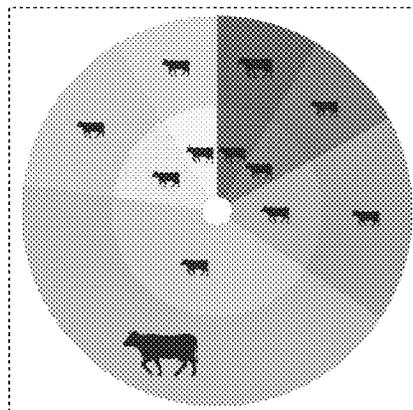


FIG. 31 is another embodiment thereof;  
 FIG. 32 is another embodiment thereof;  
 FIG. 33 is another embodiment thereof;  
 FIG. 34 is another embodiment thereof;  
 FIG. 35 is another embodiment thereof;  
 FIG. 36 is another embodiment thereof;  
 FIG. 37 is another embodiment thereof; and,  
 FIG. 38 is another embodiment thereof.

**1 Claim, 38 Drawing Sheets**

(58) **Field of Classification Search**

CPC .... G06F 3/048; G06F 3/0481; G06F 3/04817;  
 G06F 3/0482; G06F 3/04842; G06F  
 17/30755; G06F 17/2235; G06Q 10/10;  
 A61D 17/002; A01J 5/007; A01K 11/004;  
 A01K 29/00; A01K 67/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,351,644 A \* 10/1994 Everett ..... A01K 67/02  
 119/14.01  
 7,626,586 B1 \* 12/2009 Perttunen ..... G06F 3/0481  
 345/440  
 7,785,267 B2 8/2010 Francke et al.  
 8,230,339 B2 \* 7/2012 Watanabe ..... G06F 3/048  
 715/713  
 D697,080 S \* 1/2014 Scholz ..... D14/489  
 D699,251 S \* 2/2014 Rao ..... D14/486  
 D699,747 S \* 2/2014 Pearson ..... D14/488  
 D700,198 S \* 2/2014 Akcasu ..... D14/486  
 D718,325 S \* 11/2014 Schoger ..... D14/486  
 8,910,078 B2 \* 12/2014 Sweeney ..... G06F 3/0481  
 715/800  
 D746,308 S \* 12/2015 Ta ..... D14/485

D761,840 S \* 7/2016 Patterson ..... D14/488  
 D765,672 S \* 9/2016 Raff ..... D14/485  
 D766,309 S \* 9/2016 Wang ..... D14/485  
 2003/0140865 A1 \* 7/2003 Fuqua ..... A01K 11/004  
 119/174  
 2006/0243213 A1 \* 11/2006 Kaefer ..... A01J 5/007  
 119/174  
 2008/0110406 A1 \* 5/2008 Anderson ..... A61D 17/002  
 119/174  
 2010/0205541 A1 \* 8/2010 Rapaport ..... G06Q 10/10  
 715/753  
 2013/0311867 A1 \* 11/2013 Patterson ..... G06F 17/2235  
 715/230  
 2014/0019871 A1 \* 1/2014 Bluvband ..... G06F 3/0481  
 715/739  
 2014/0068474 A1 \* 3/2014 Nishida ..... G06F 17/30755  
 715/764  
 2014/0372946 A1 \* 12/2014 Duran ..... G06F 3/04842  
 715/810  
 2014/0380219 A1 \* 12/2014 Cartan ..... G06F 3/04842  
 715/771

OTHER PUBLICATIONS

“Farmergeorge—Brunstkalender für Profis: Die Anleitung”, posted at youtube.com, Dec. 31, 2013, [site visited Jun. 29, 2017]. Available from Internet: <https://www.youtube.com/watch?v=8UKzXtOIPtw>.\*

Philipper, Kay, “Firmennachrichten: Fruchtbarkeitskontrolleur bis 300 Milchkuhe”, posted at agrar-cockpit.de, Apr. 9, 2013, [site visited Jun. 29, 2017]. Available from Internet: <http://agrar-cockpit.de/firmennachrichten/firmennachrichten-fruchtbarkeitskontrolleur-bis-300-milchkuhe>.\*

“Dairymac Bray Breeding Calendar c/w doors, 75 magnets & pen”, posted at suppliesforfarmers.co.uk, Jun. 16, 2015, [site visited Jun. 29, 2017]. Available from Internet: <https://www.suppliesforfarmers.co.uk/dairymac-bray-breeding-calendar-doors-magnets-pen-p-18116.html>.\*

\* cited by examiner

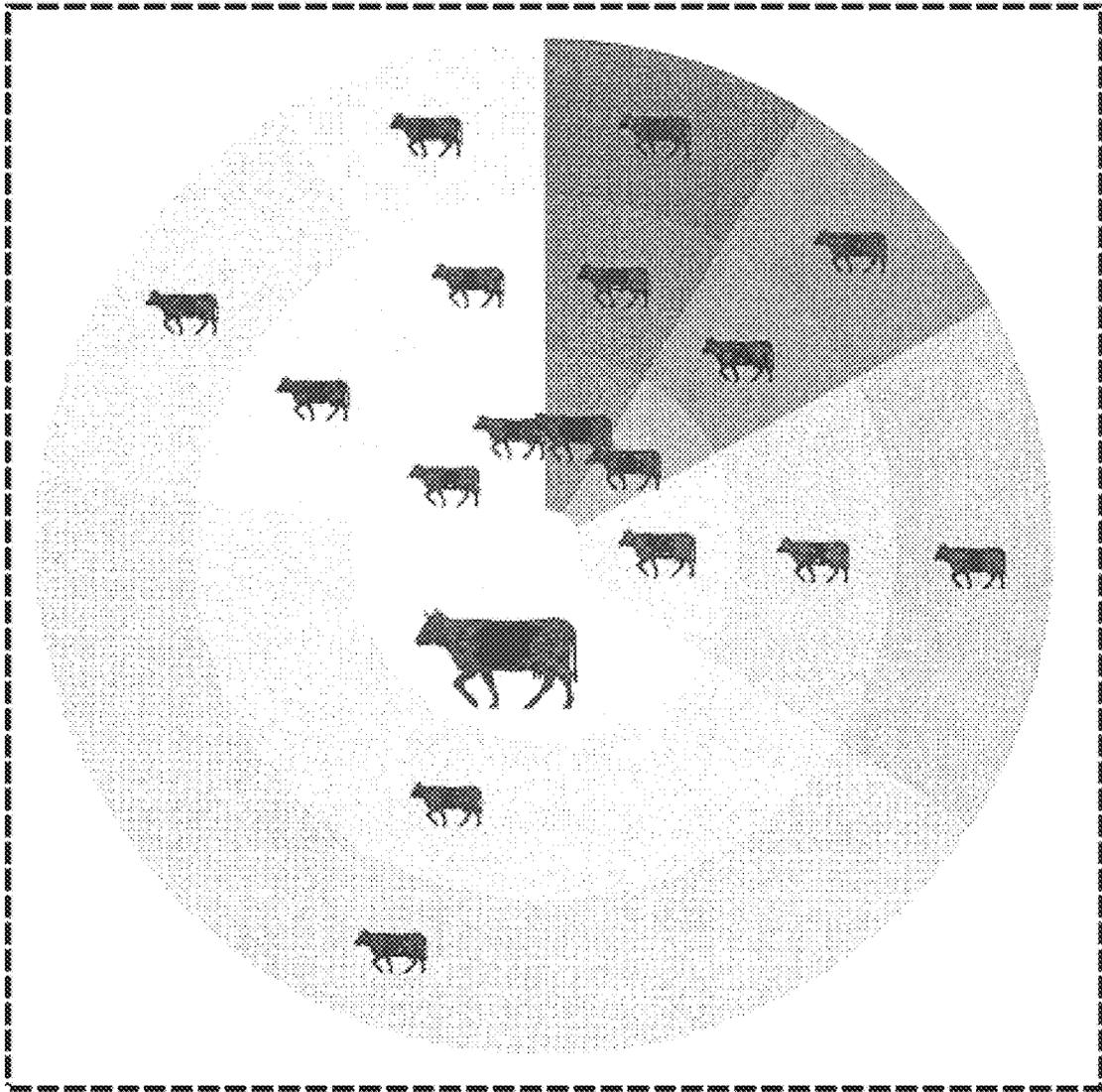


FIG. 1

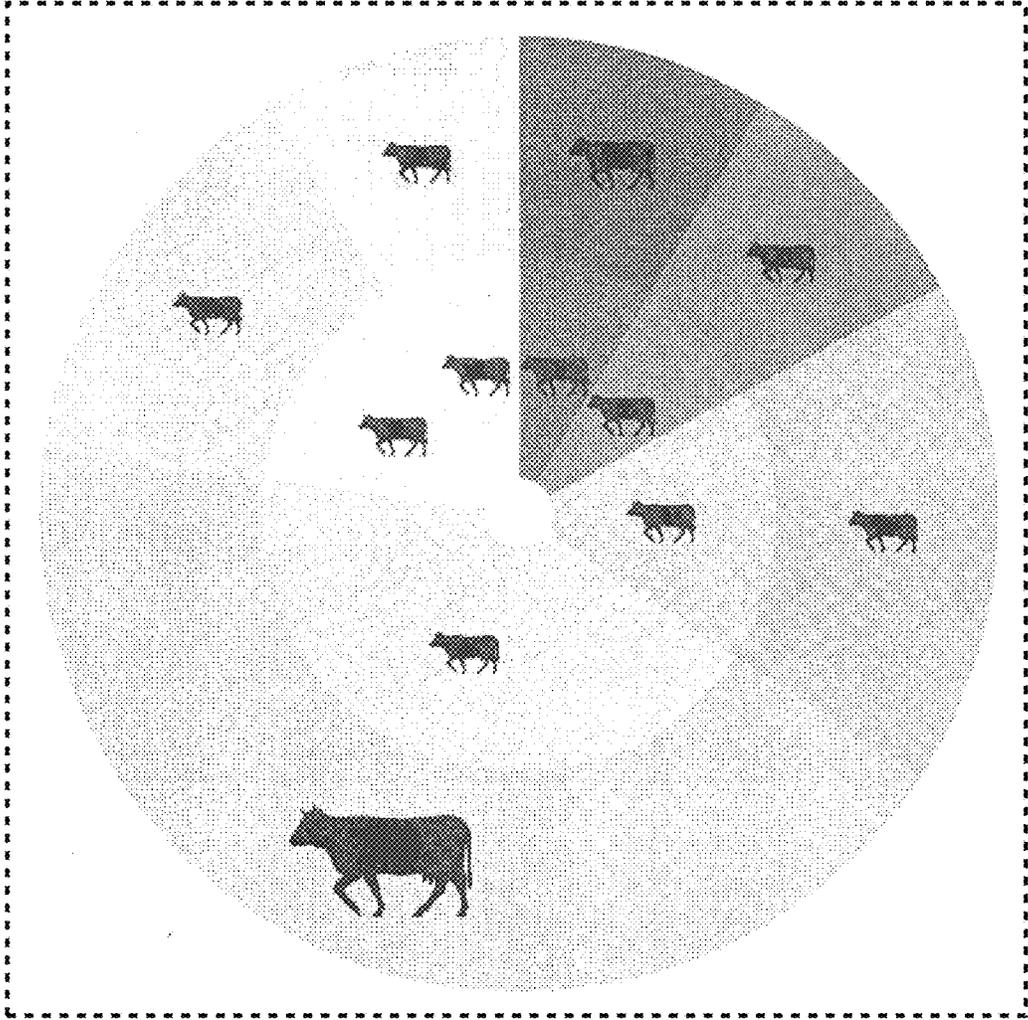


FIG. 2

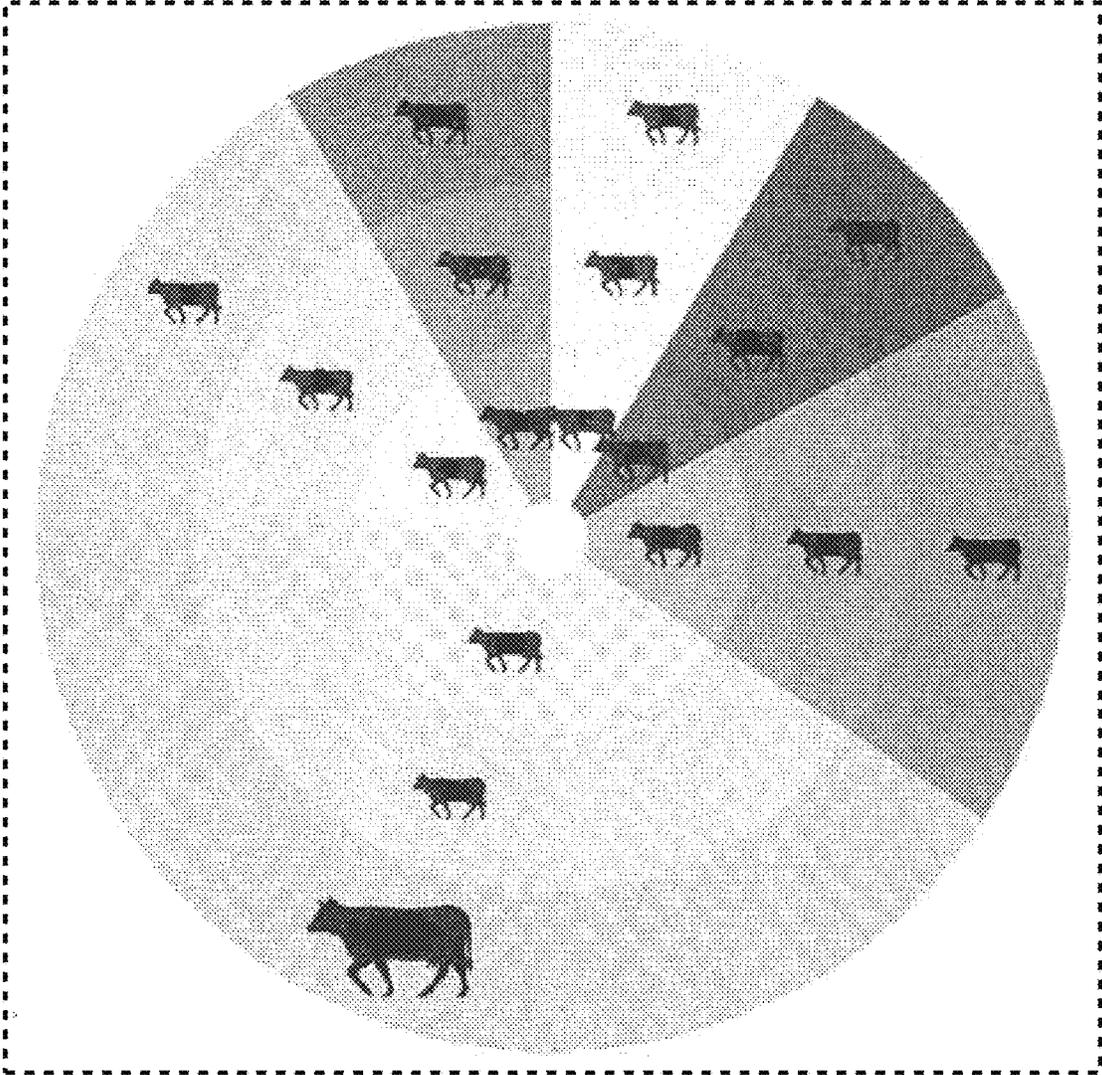


FIG. 3

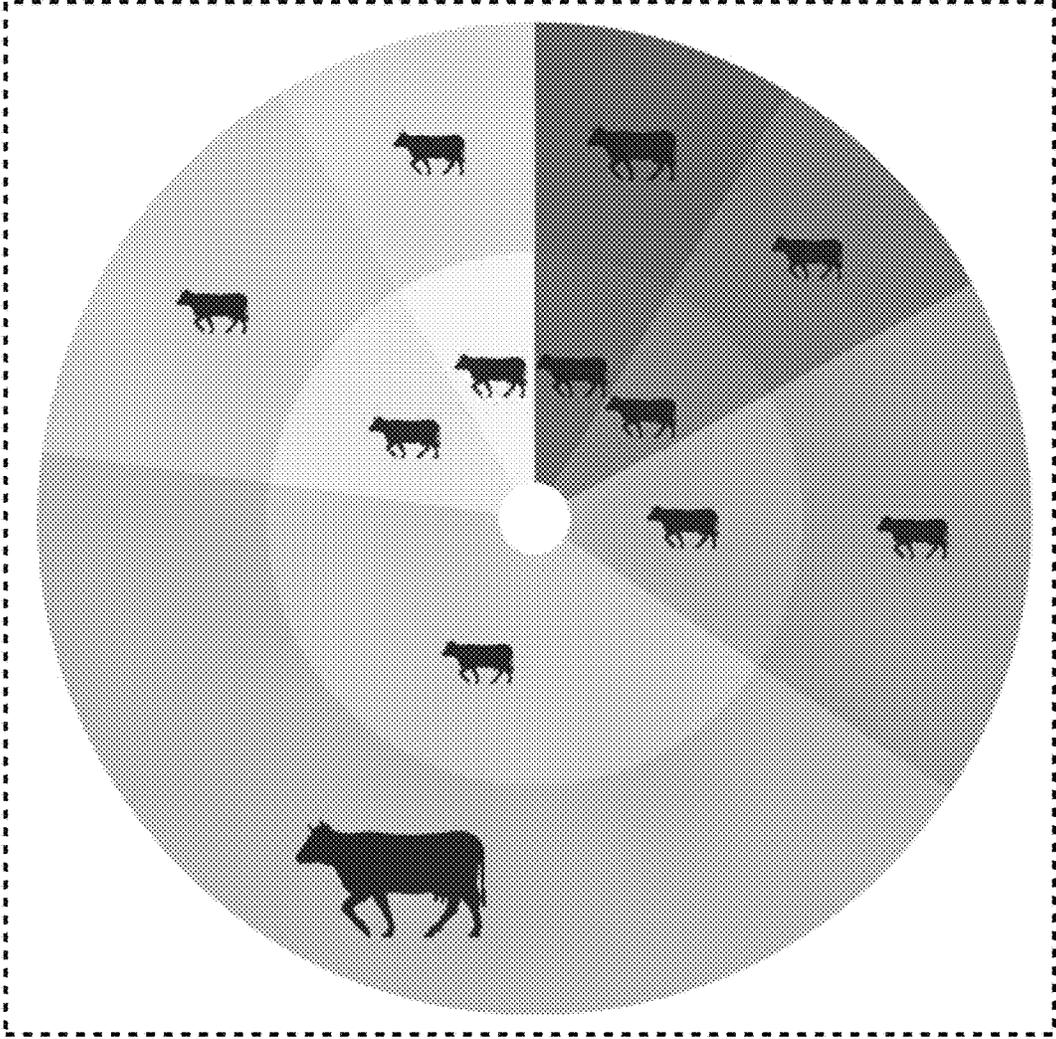


FIG. 4

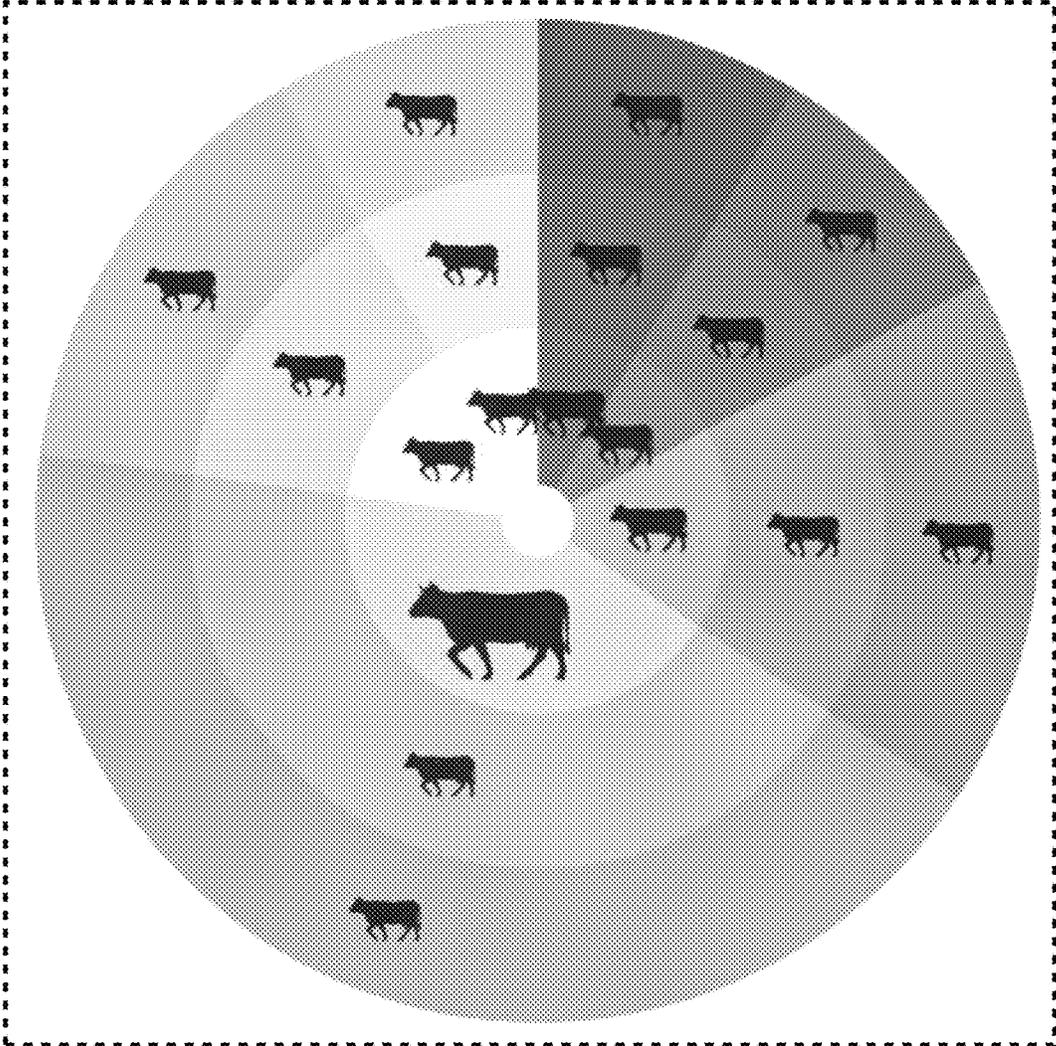


FIG. 5

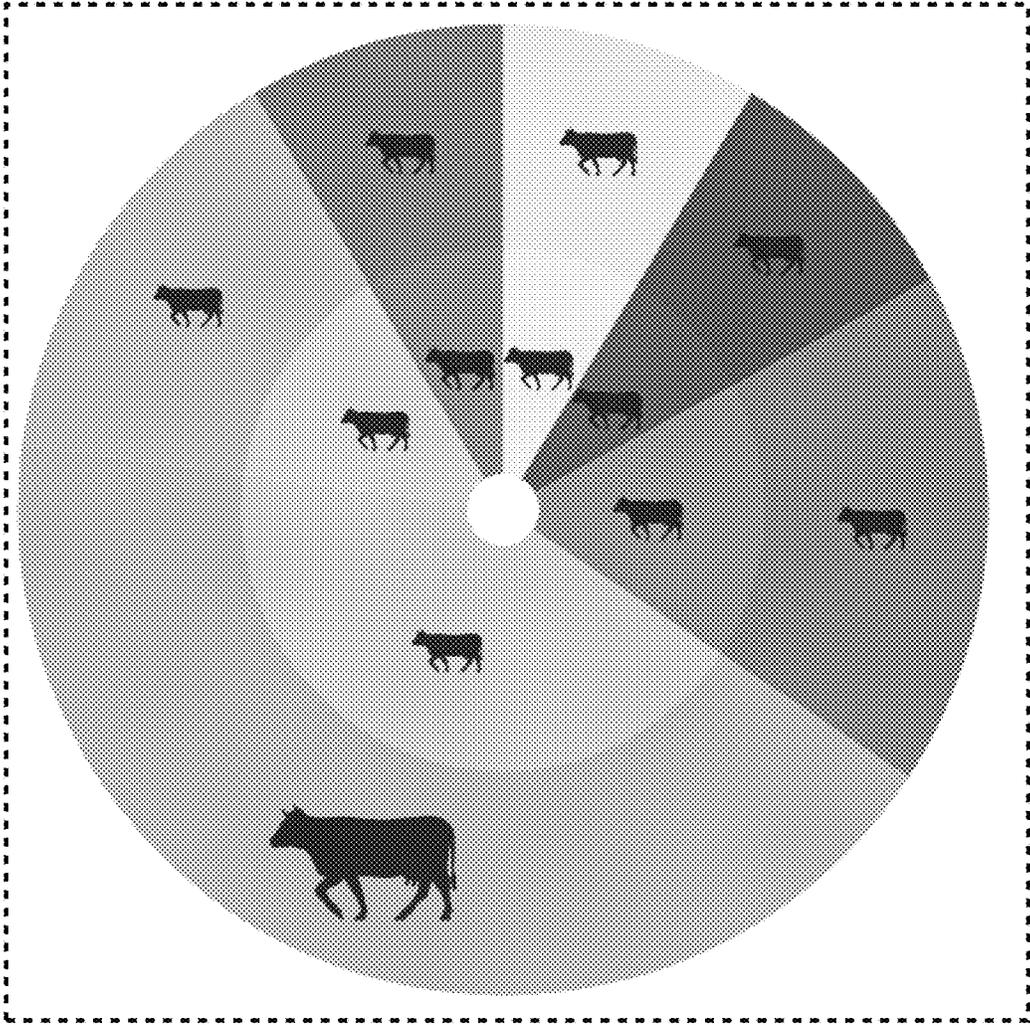


FIG. 6

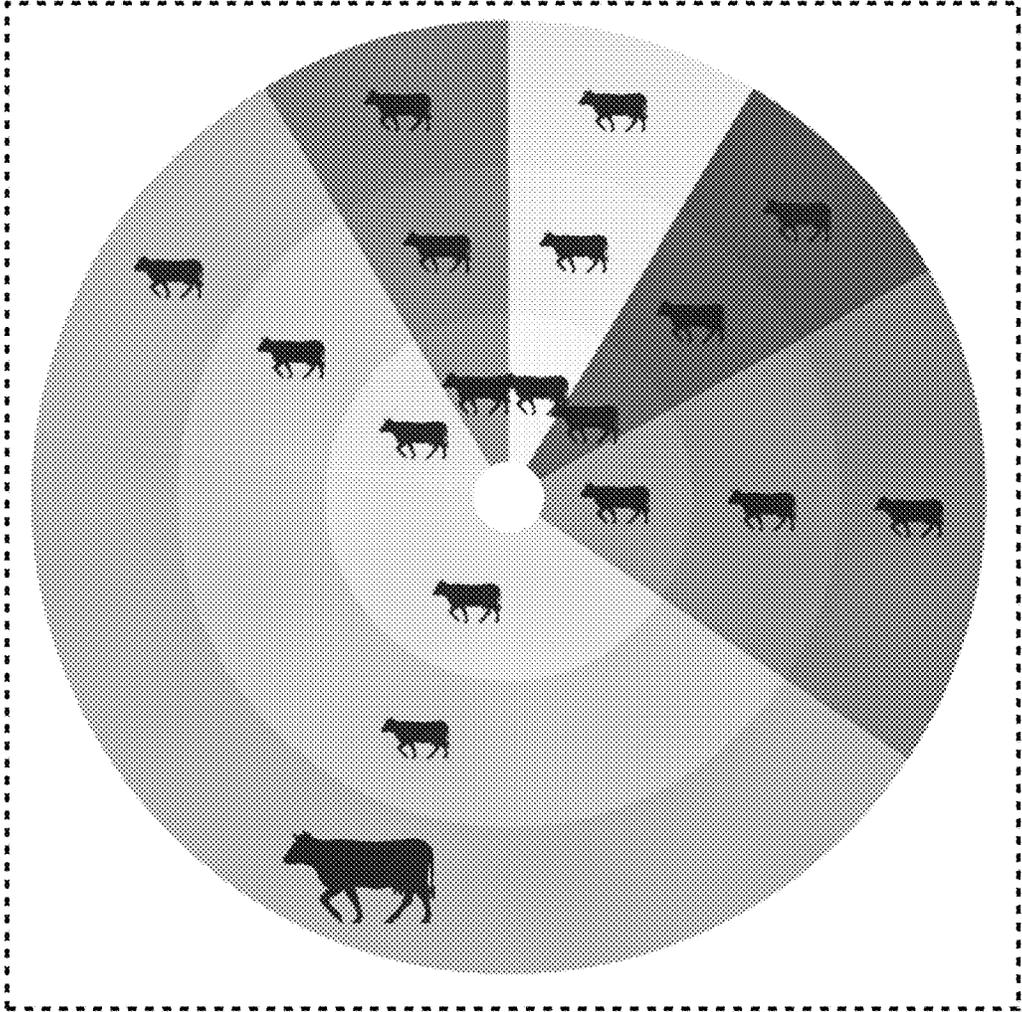


FIG. 7

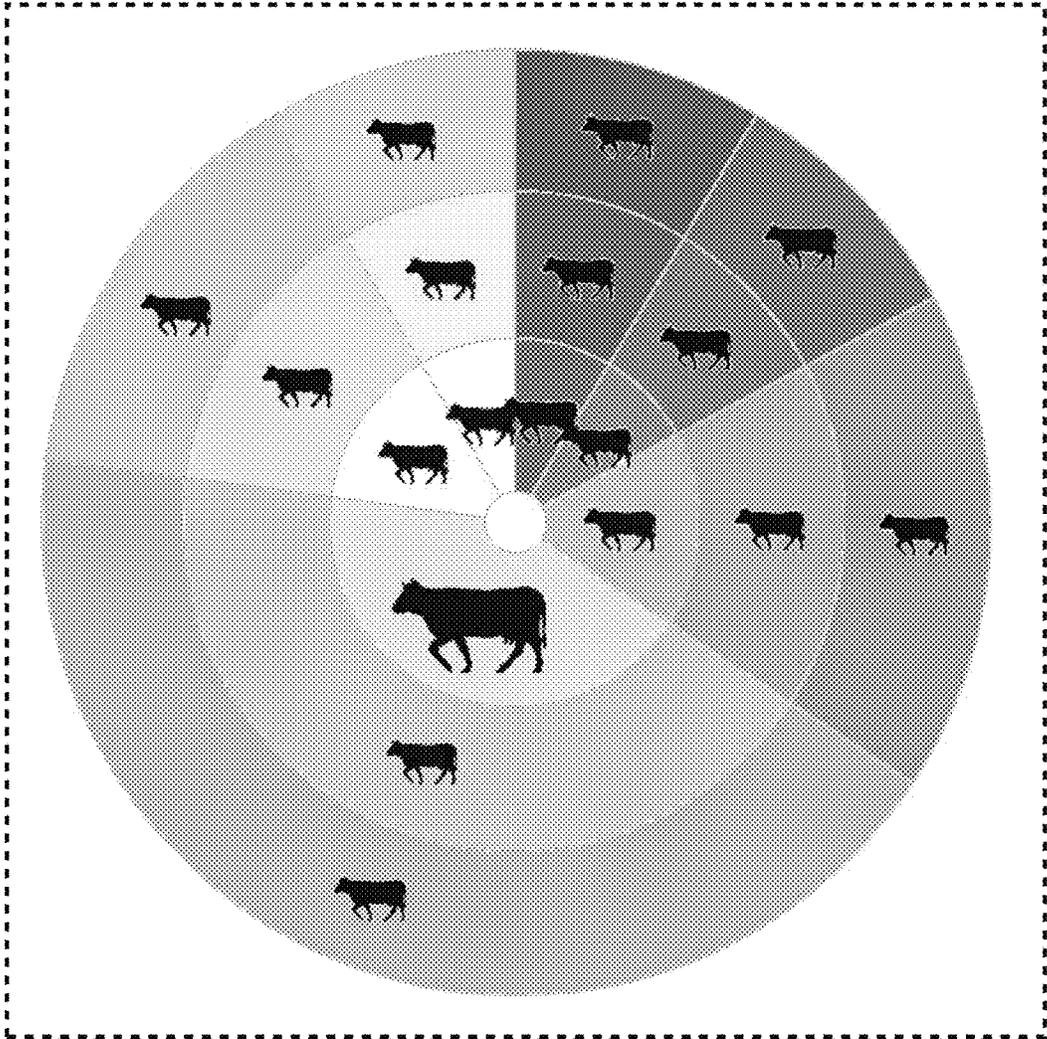


FIG. 8

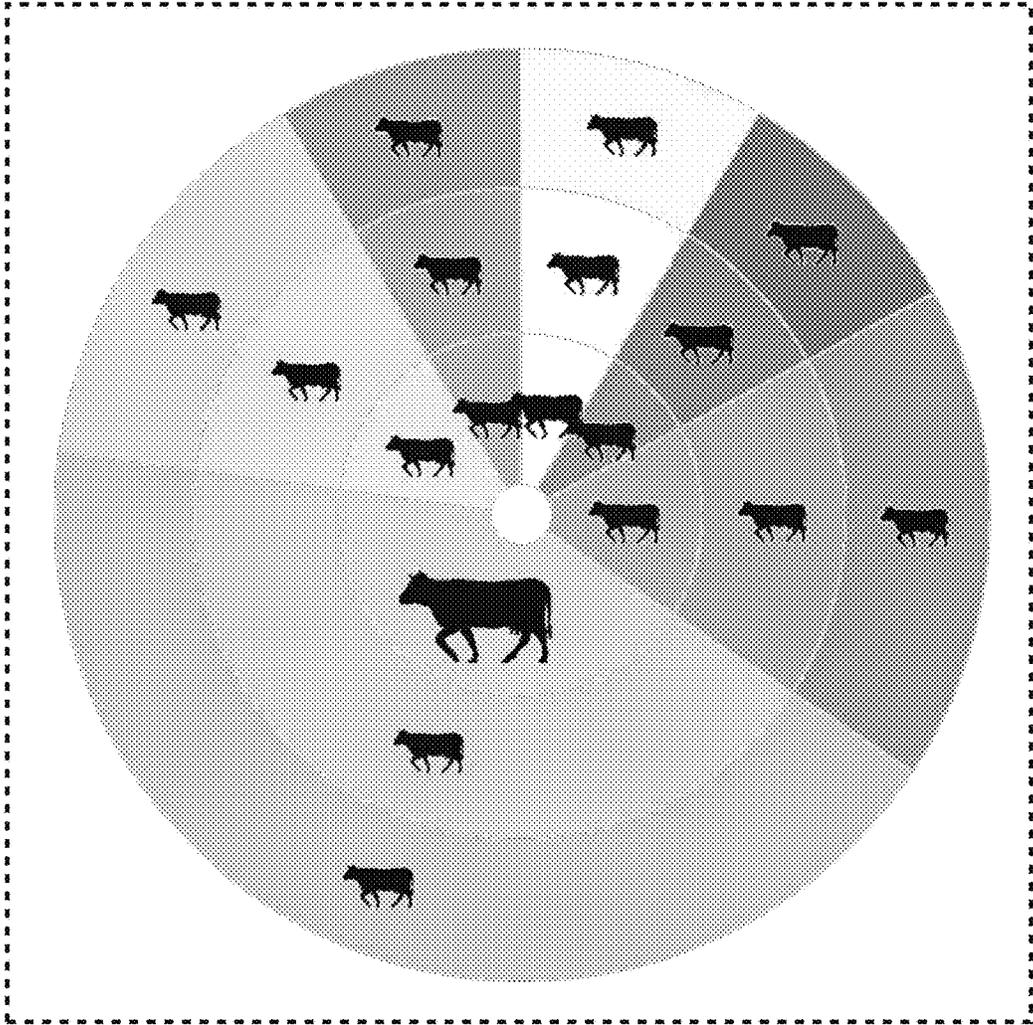


FIG. 9

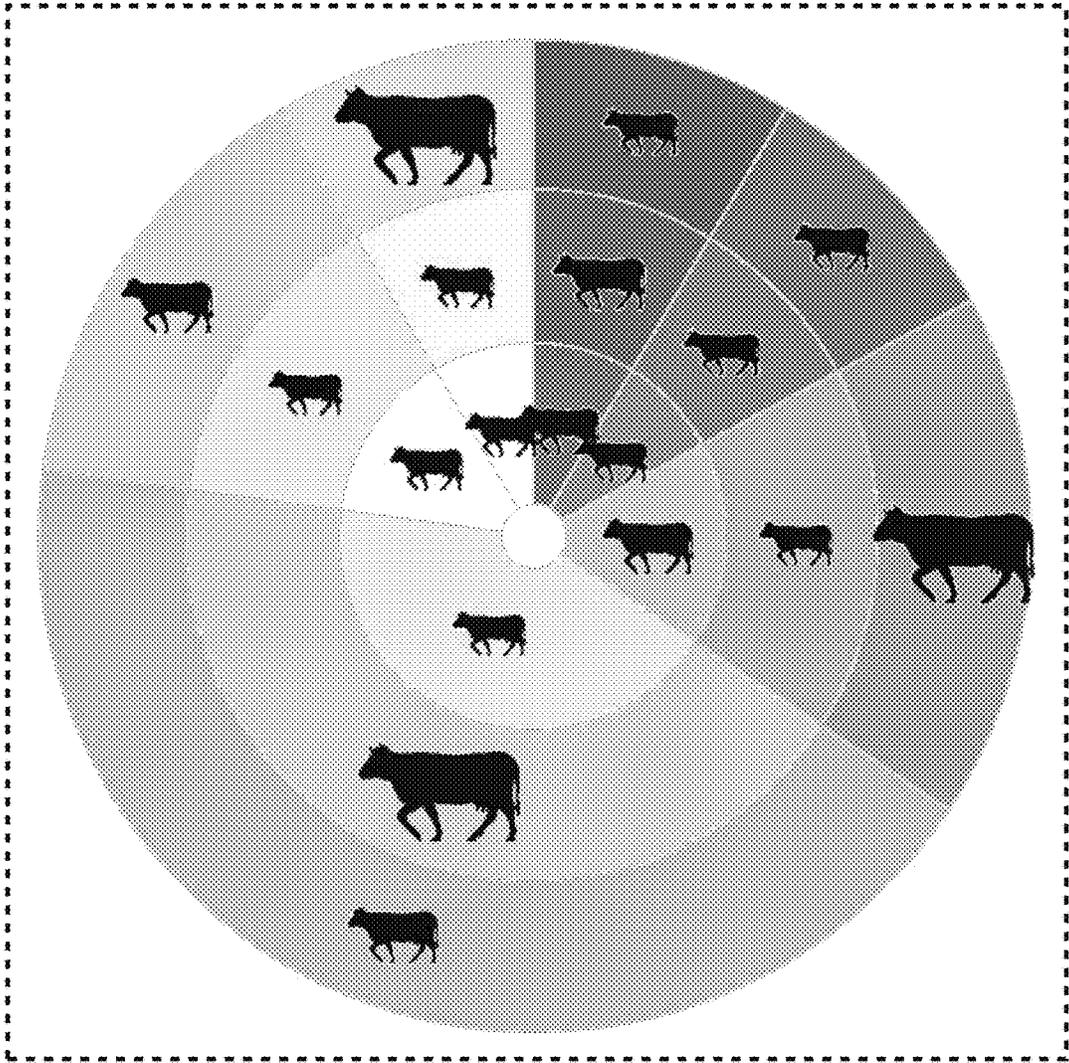


FIG. 10

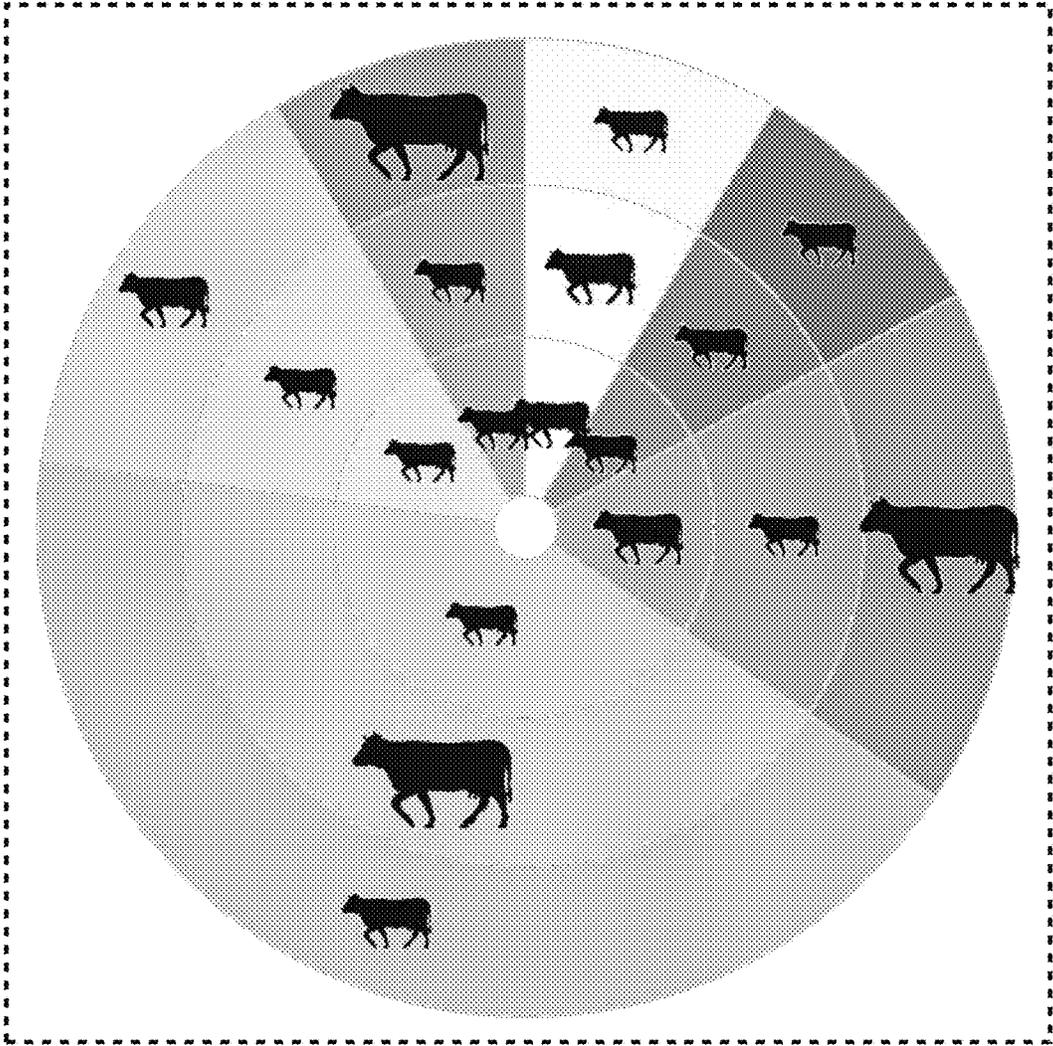


FIG. 11

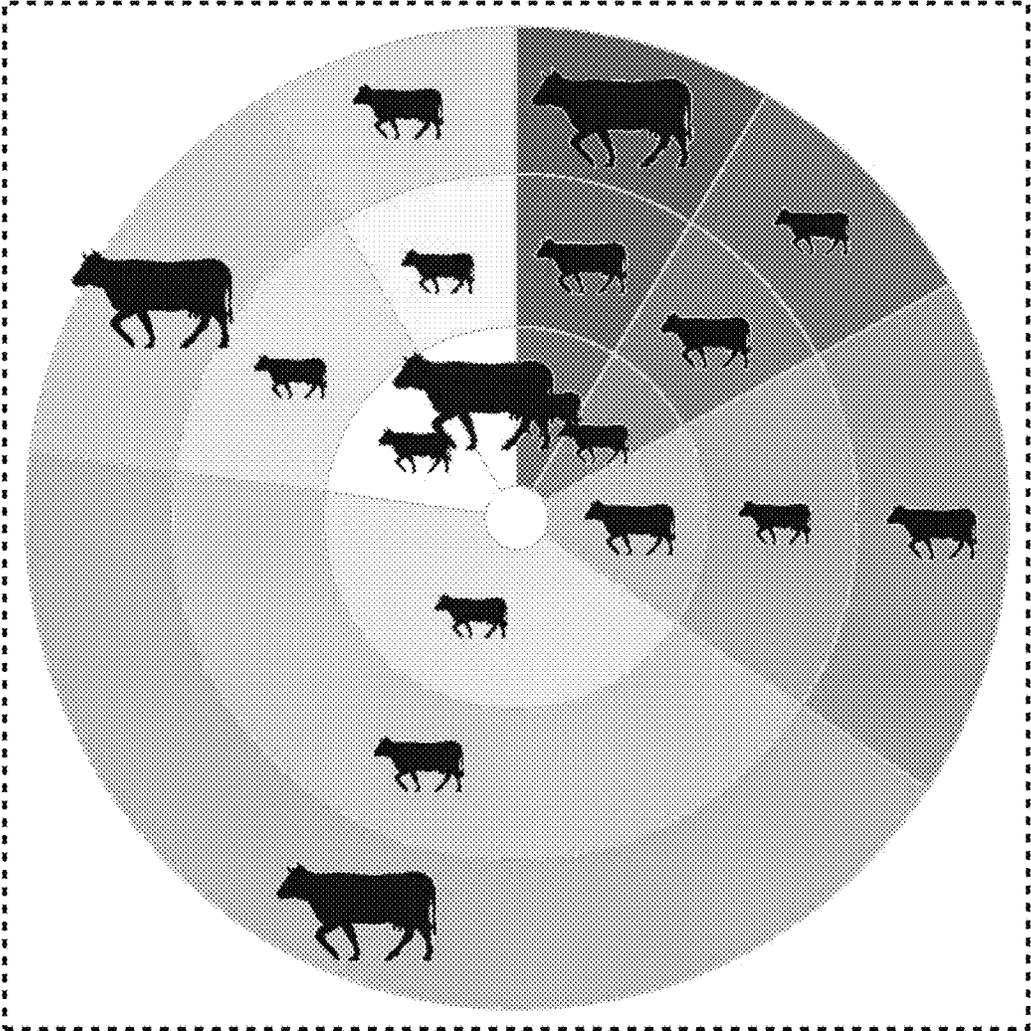


FIG. 12

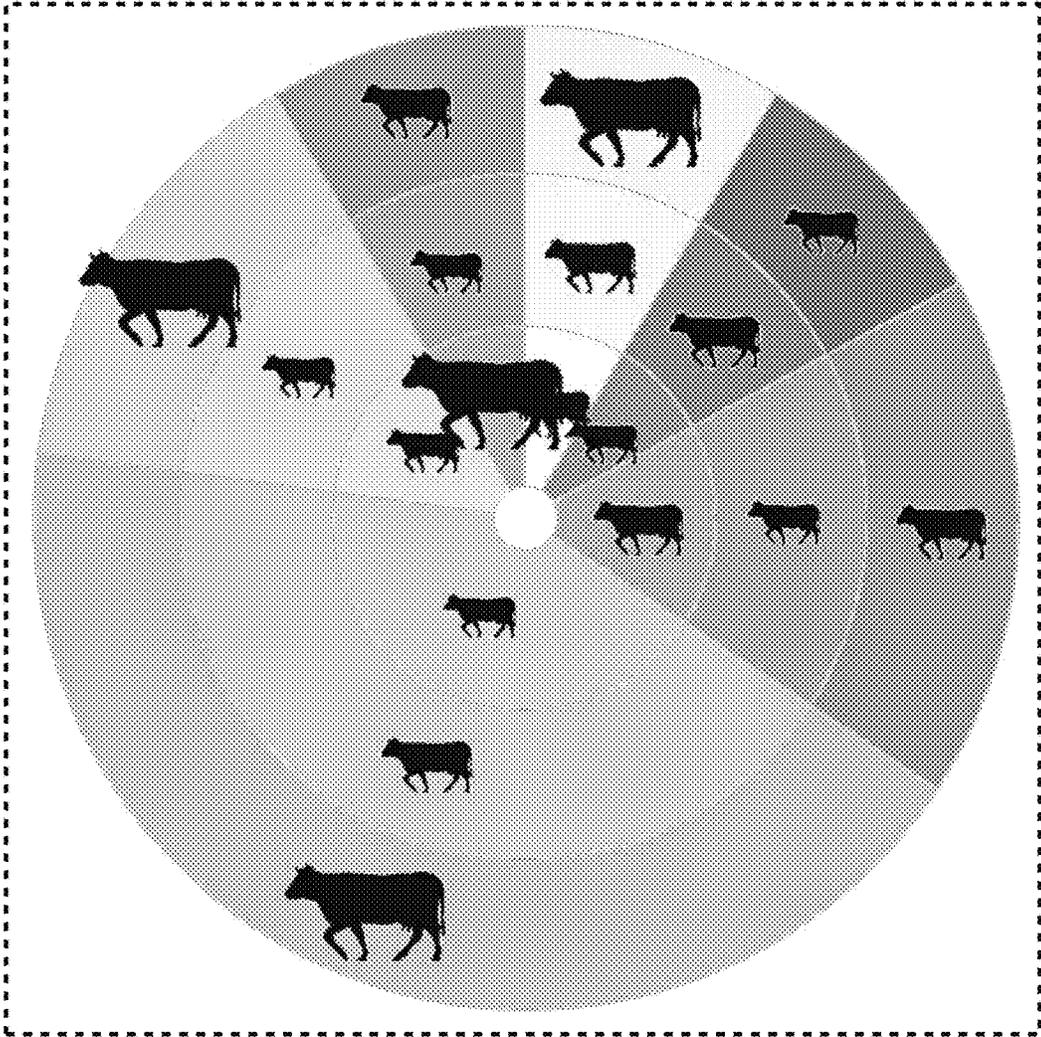


FIG. 13

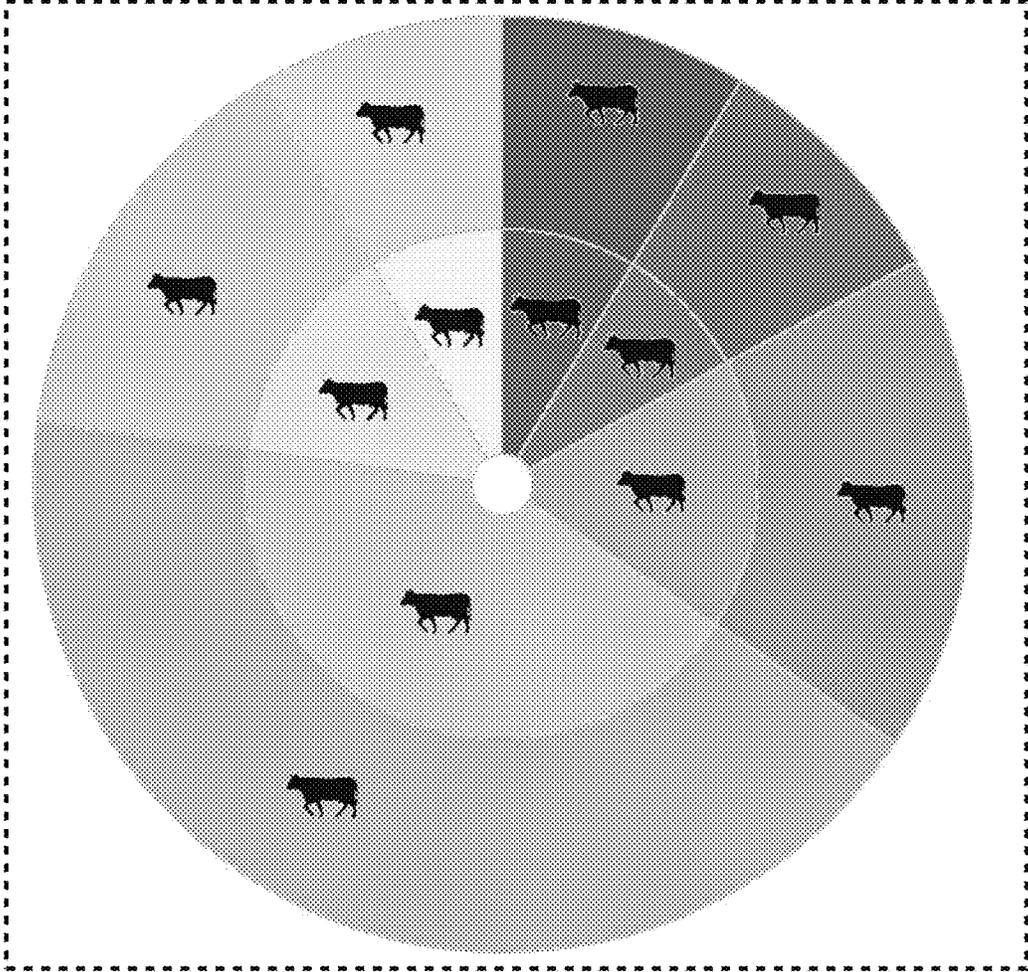


FIG. 14

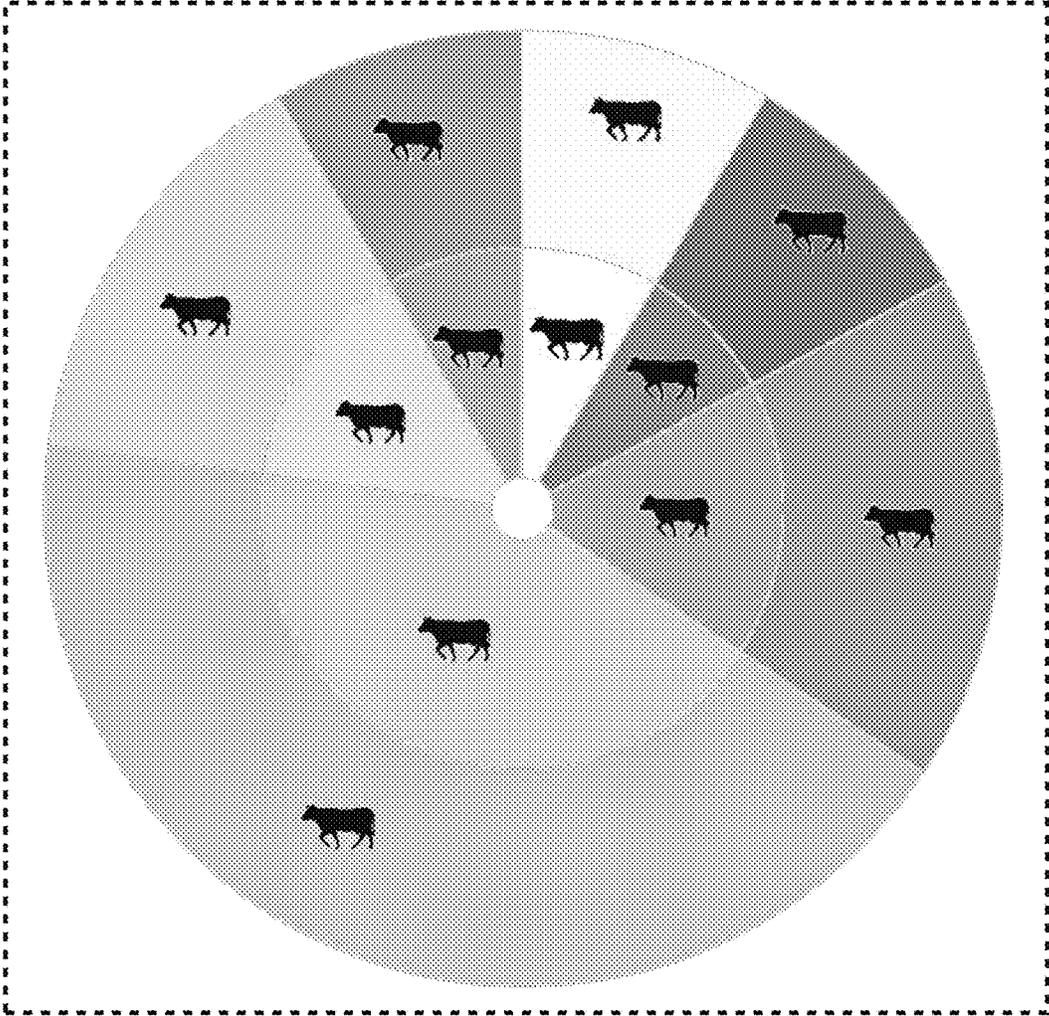


FIG. 15

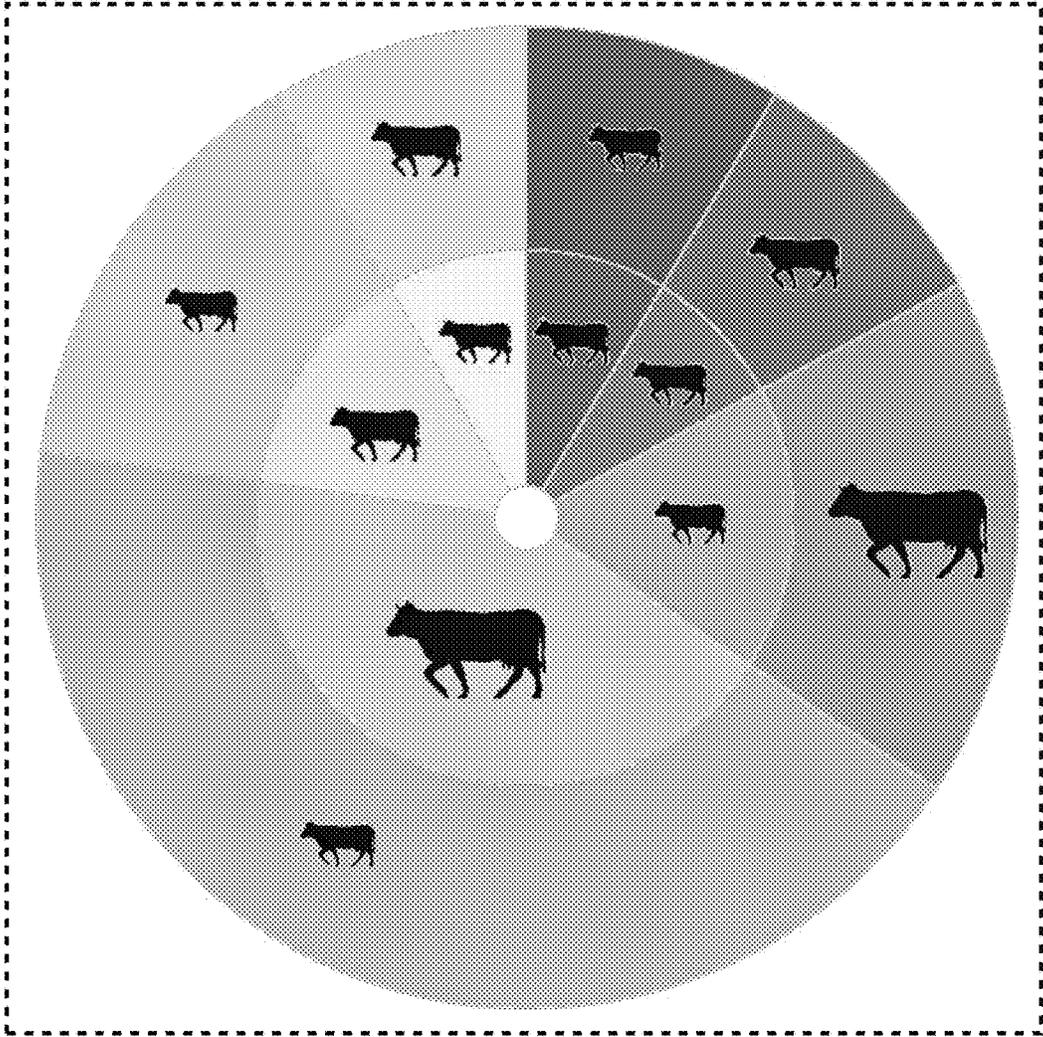


FIG. 16

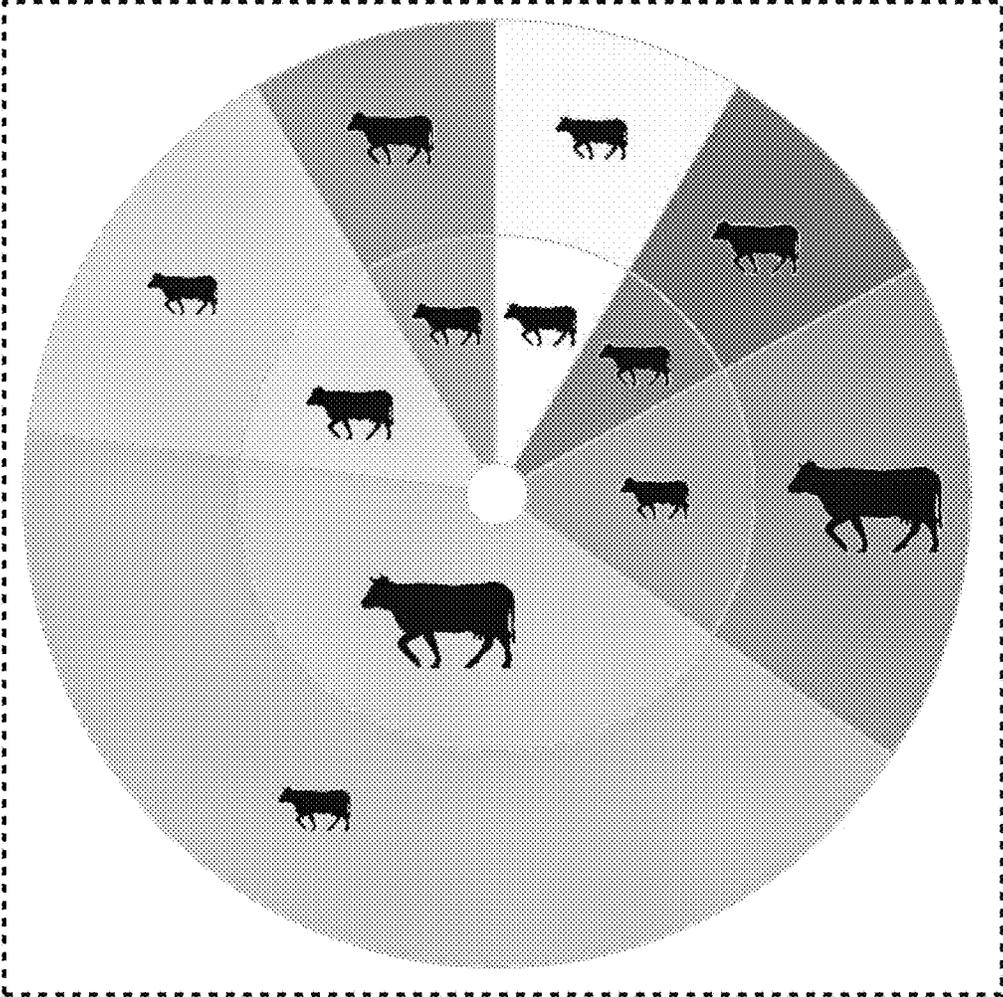


FIG. 17

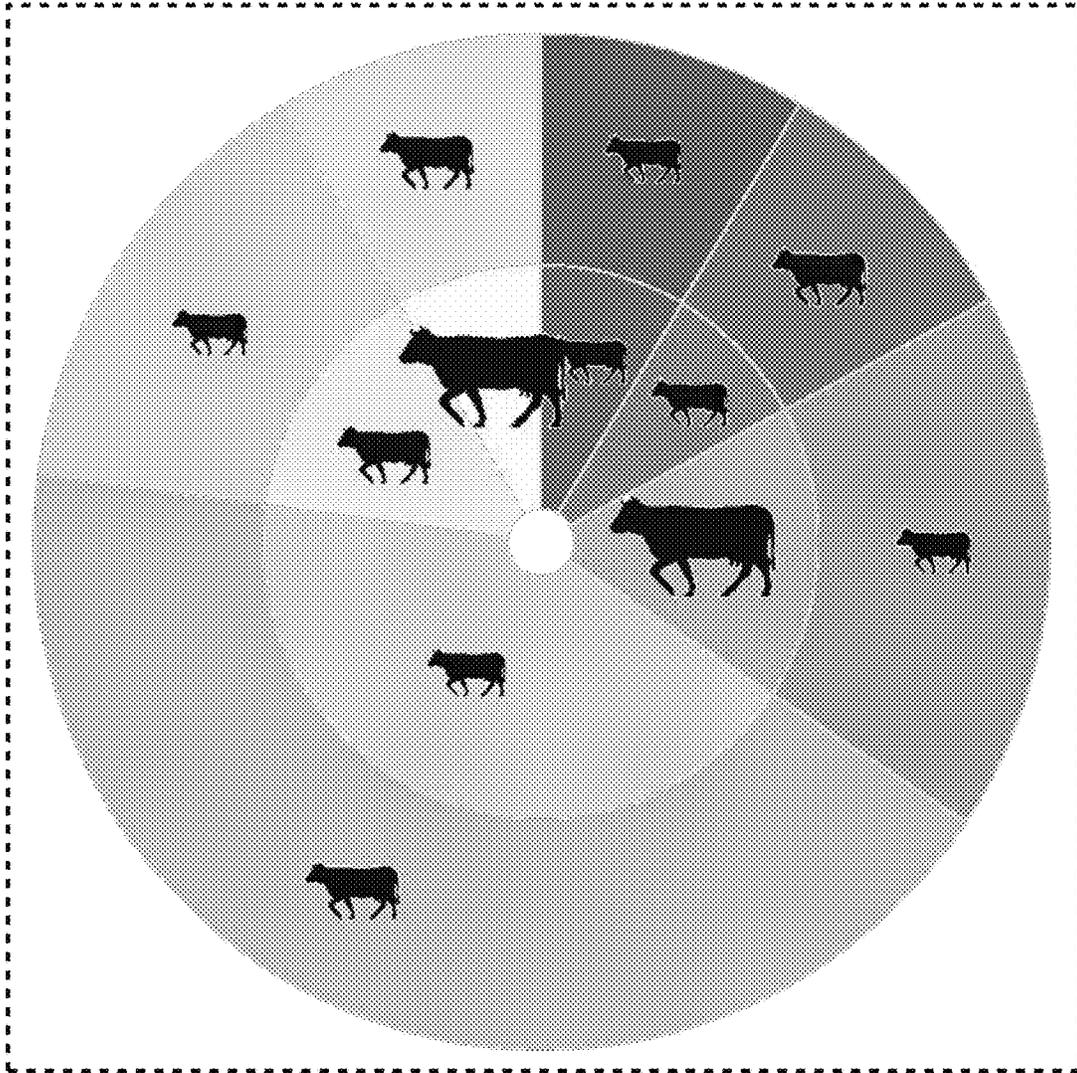


FIG. 18

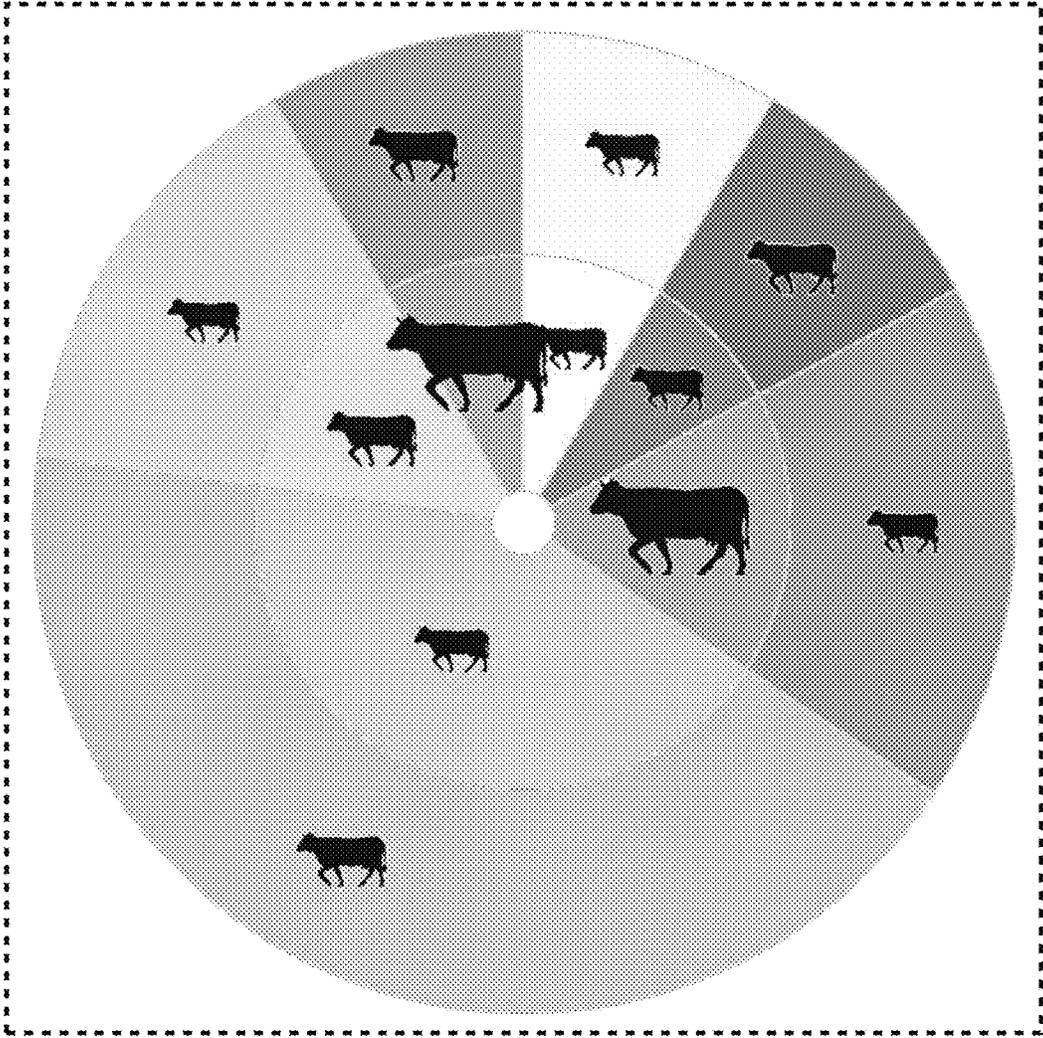


FIG. 19

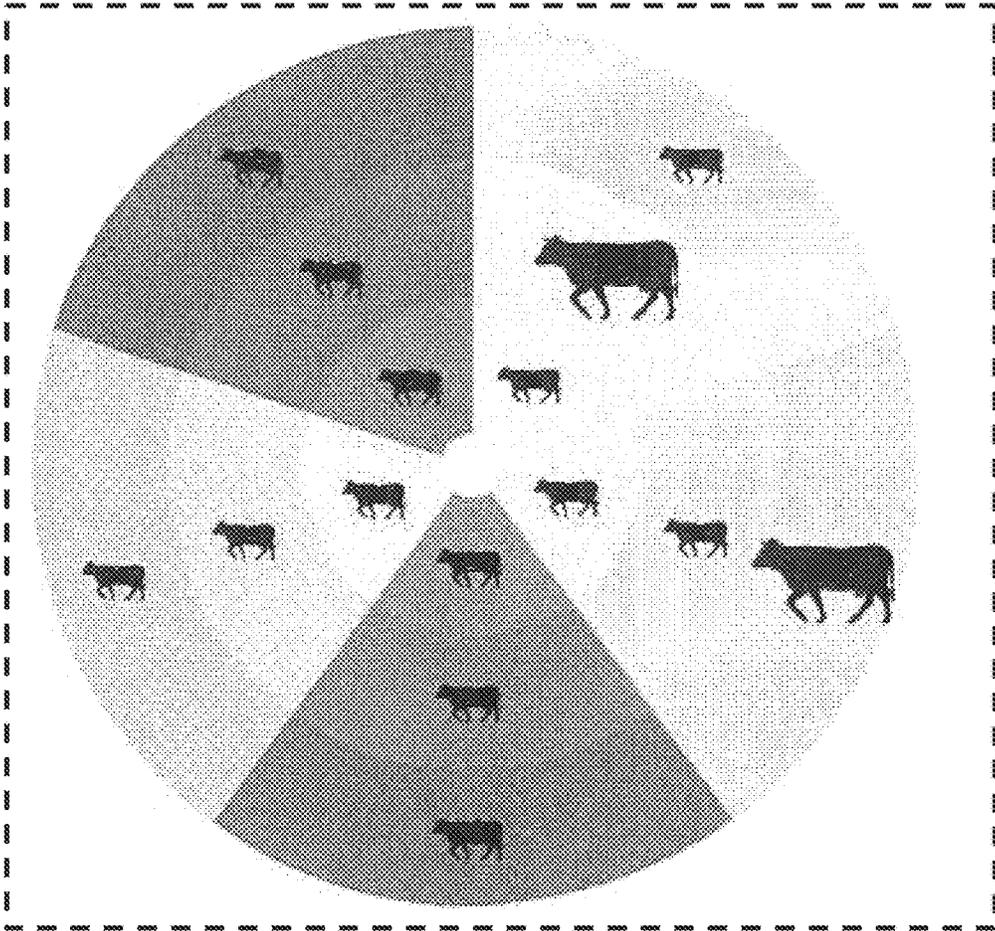


FIG. 20

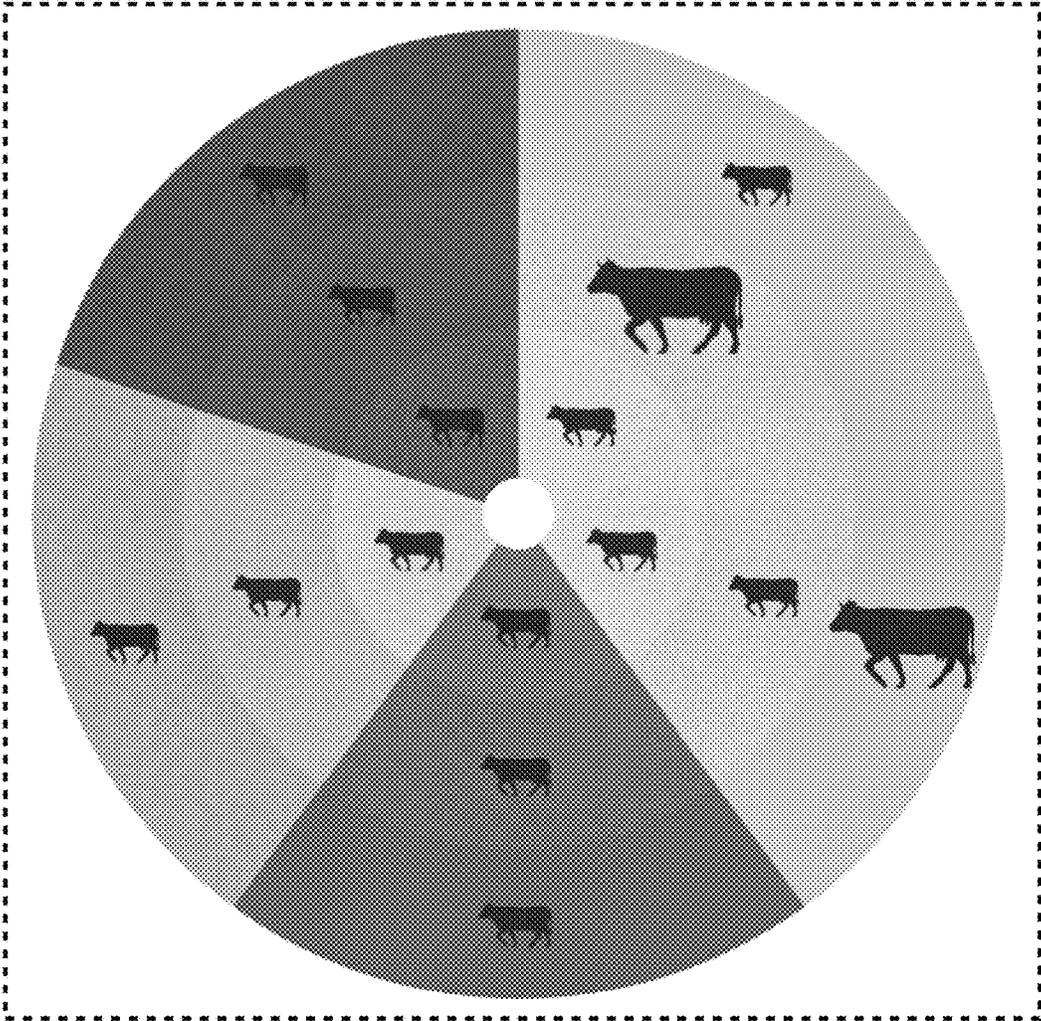


FIG. 21

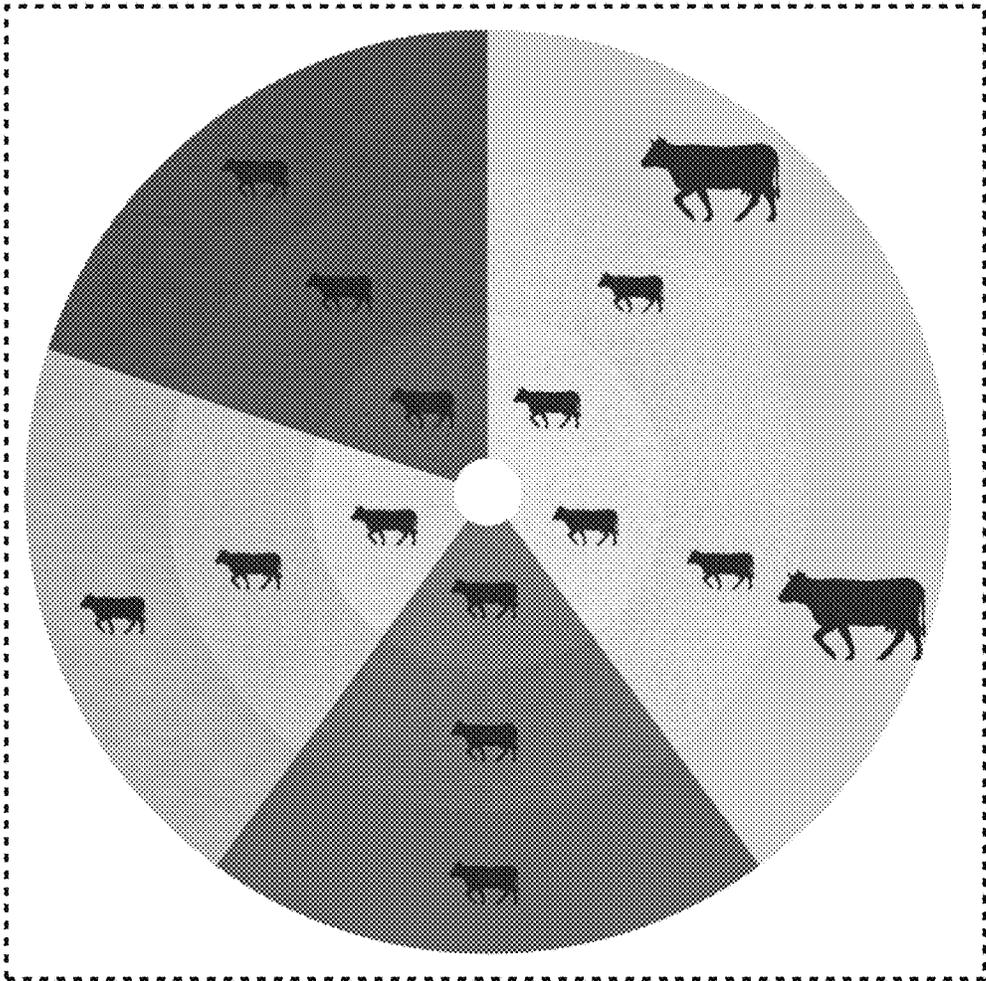


FIG. 22

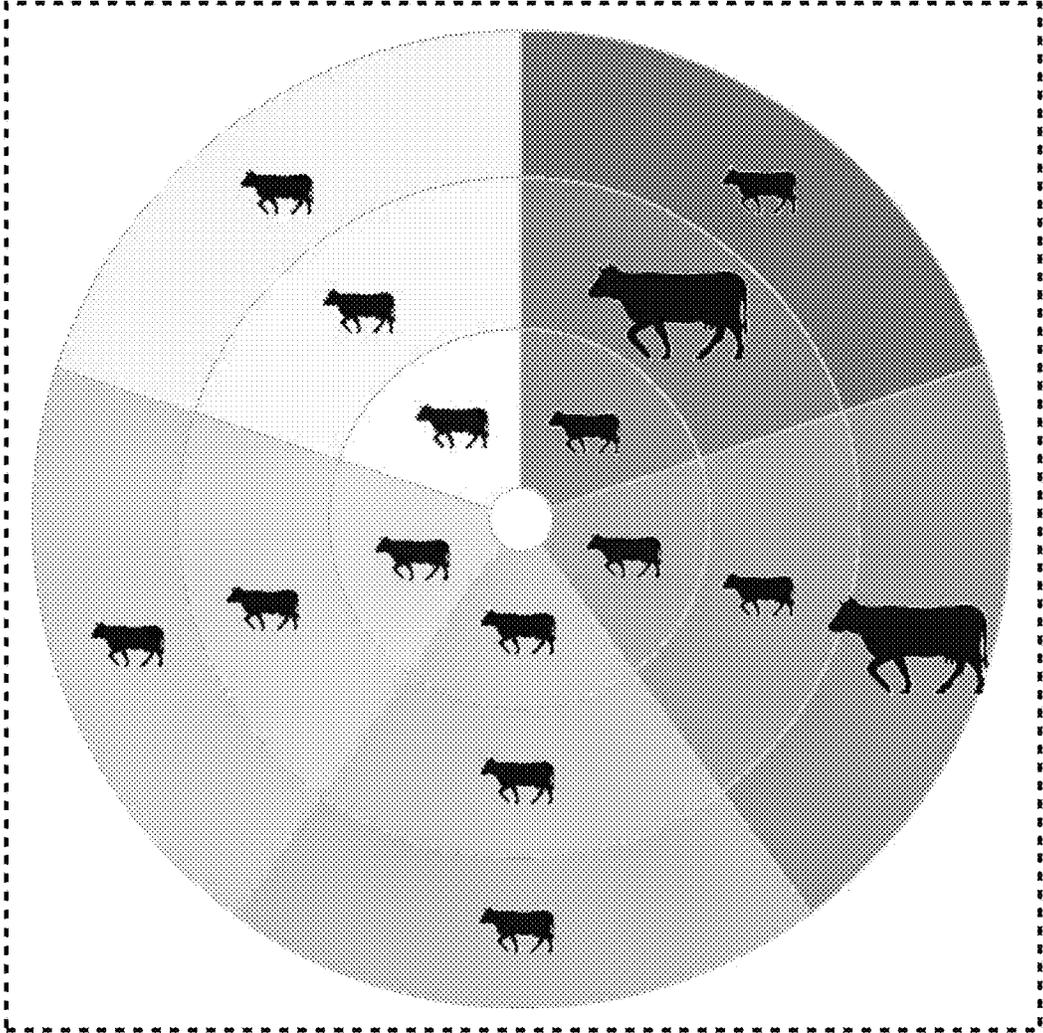


FIG. 23

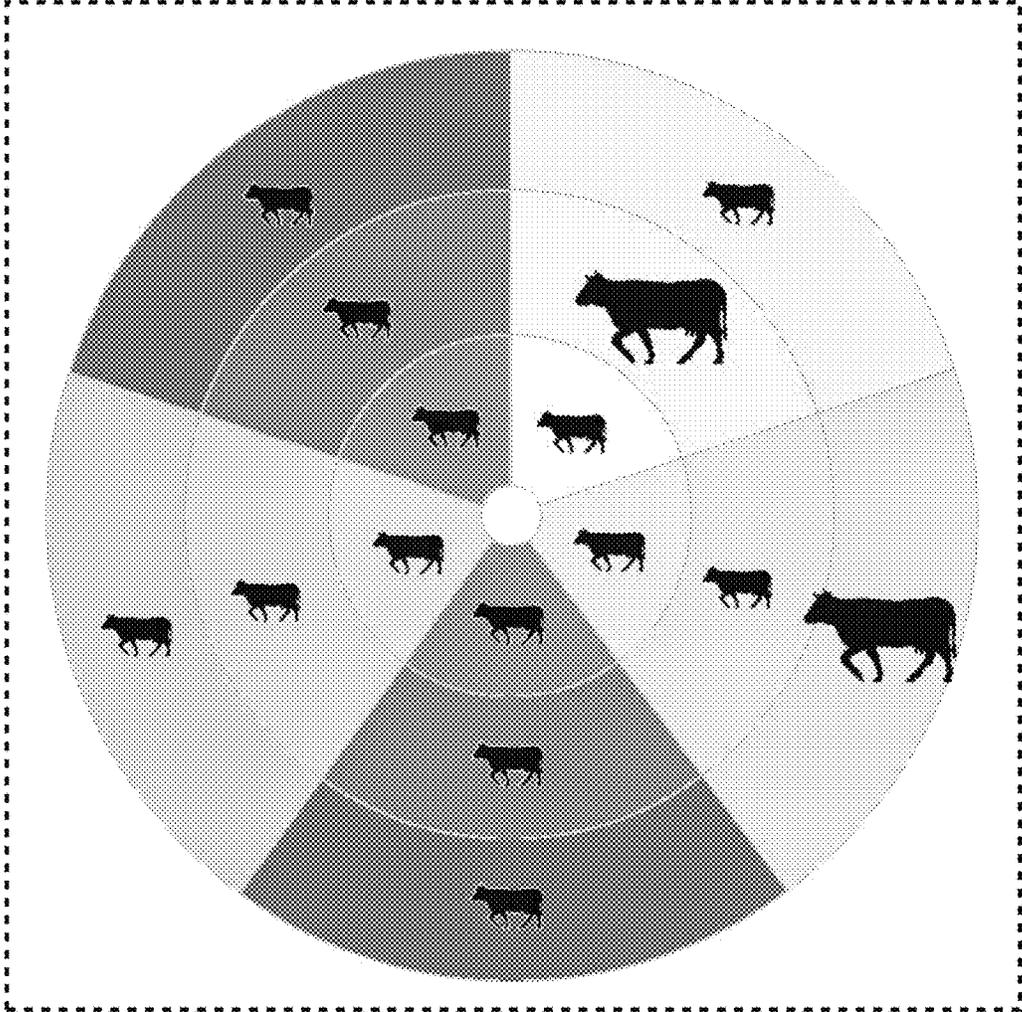


FIG. 24

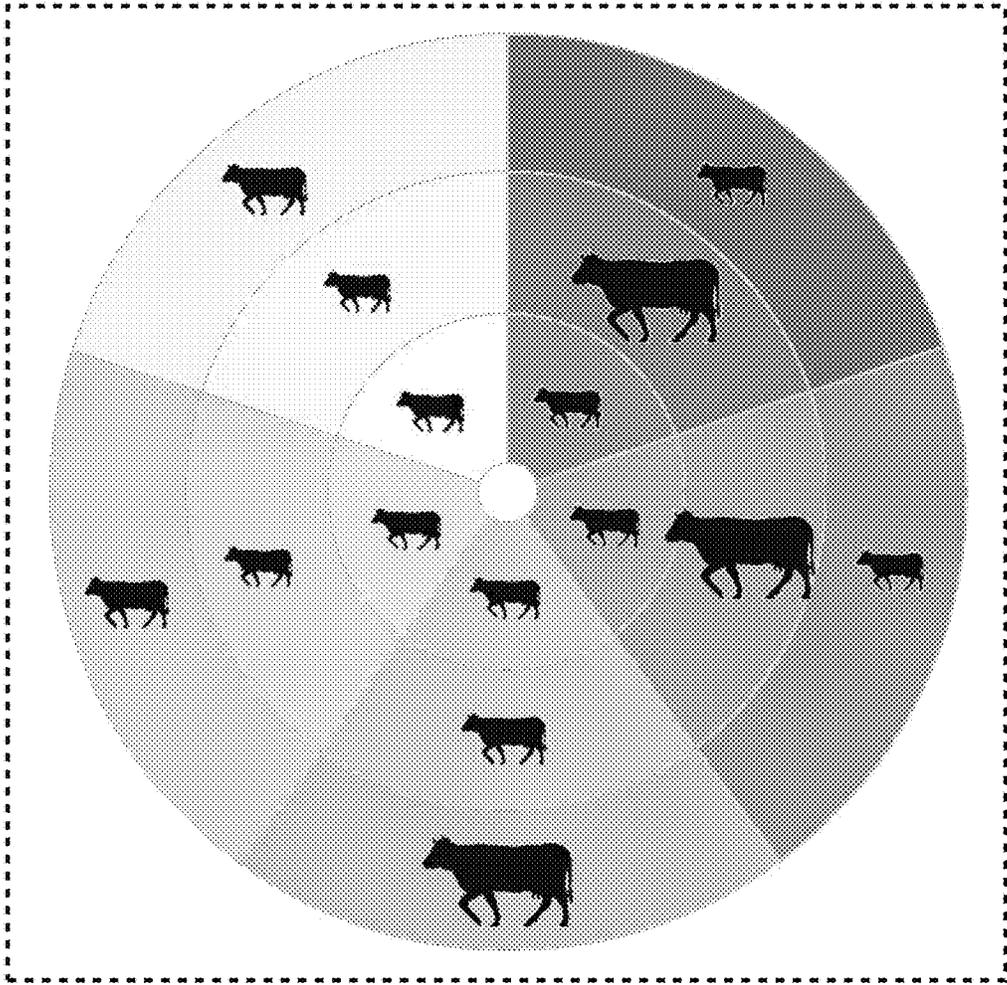


FIG. 25

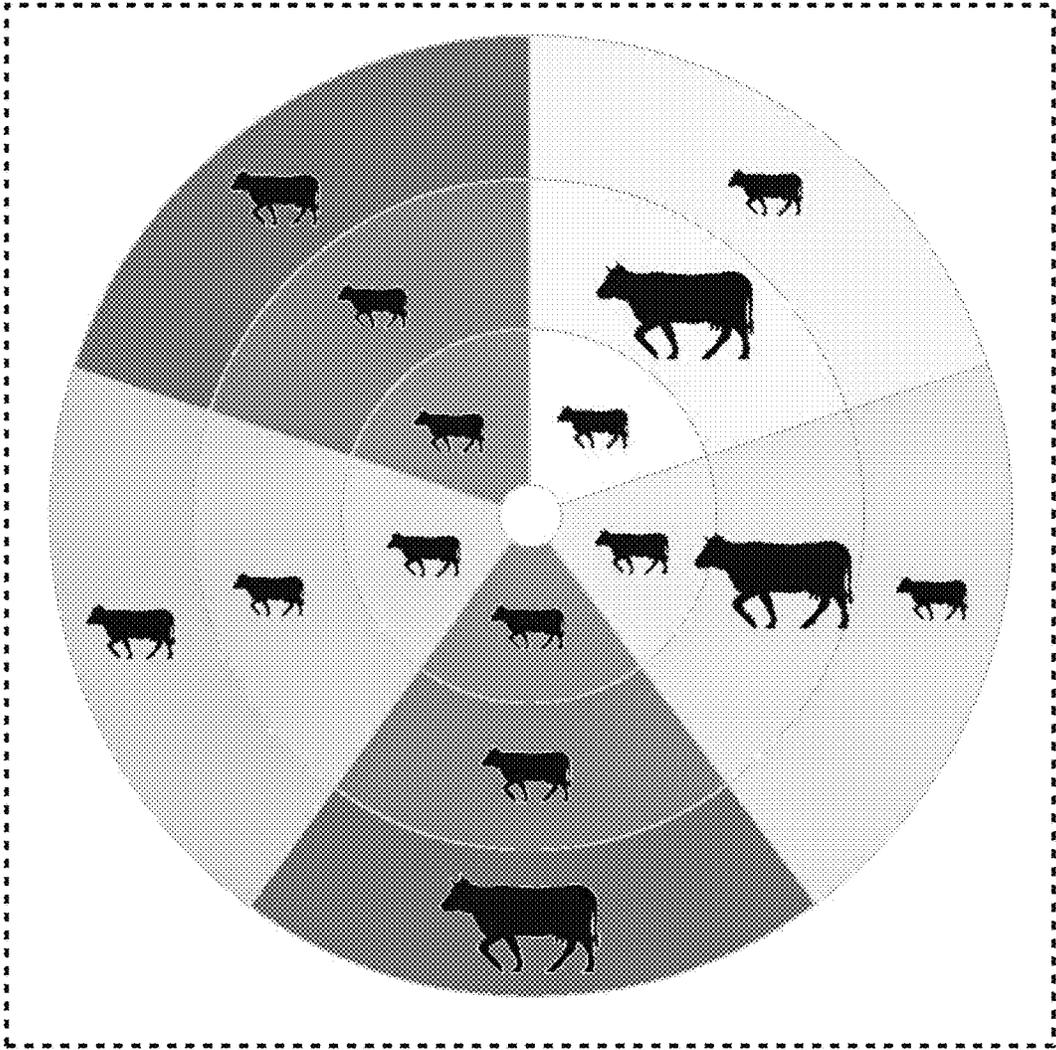


FIG. 26

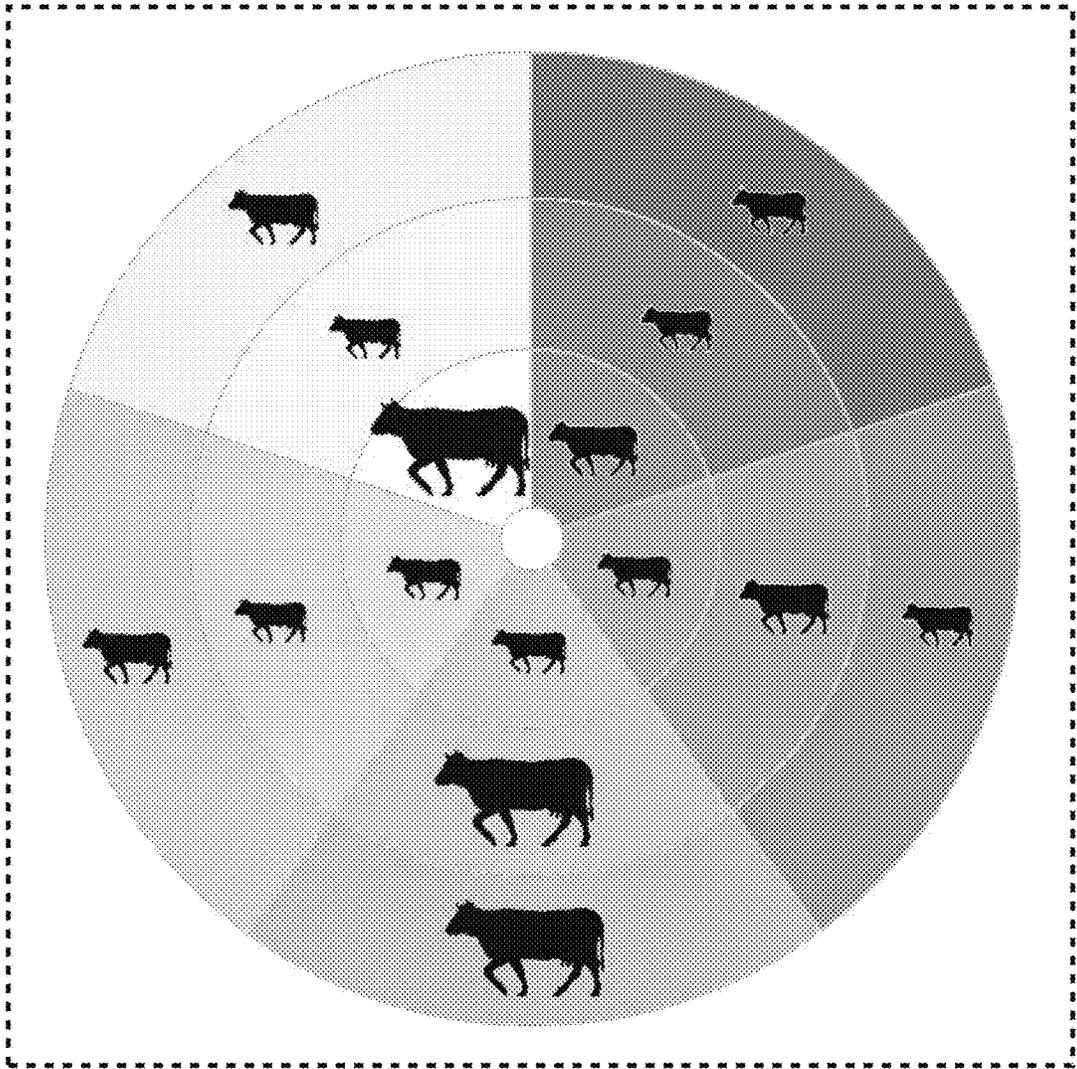


FIG. 27

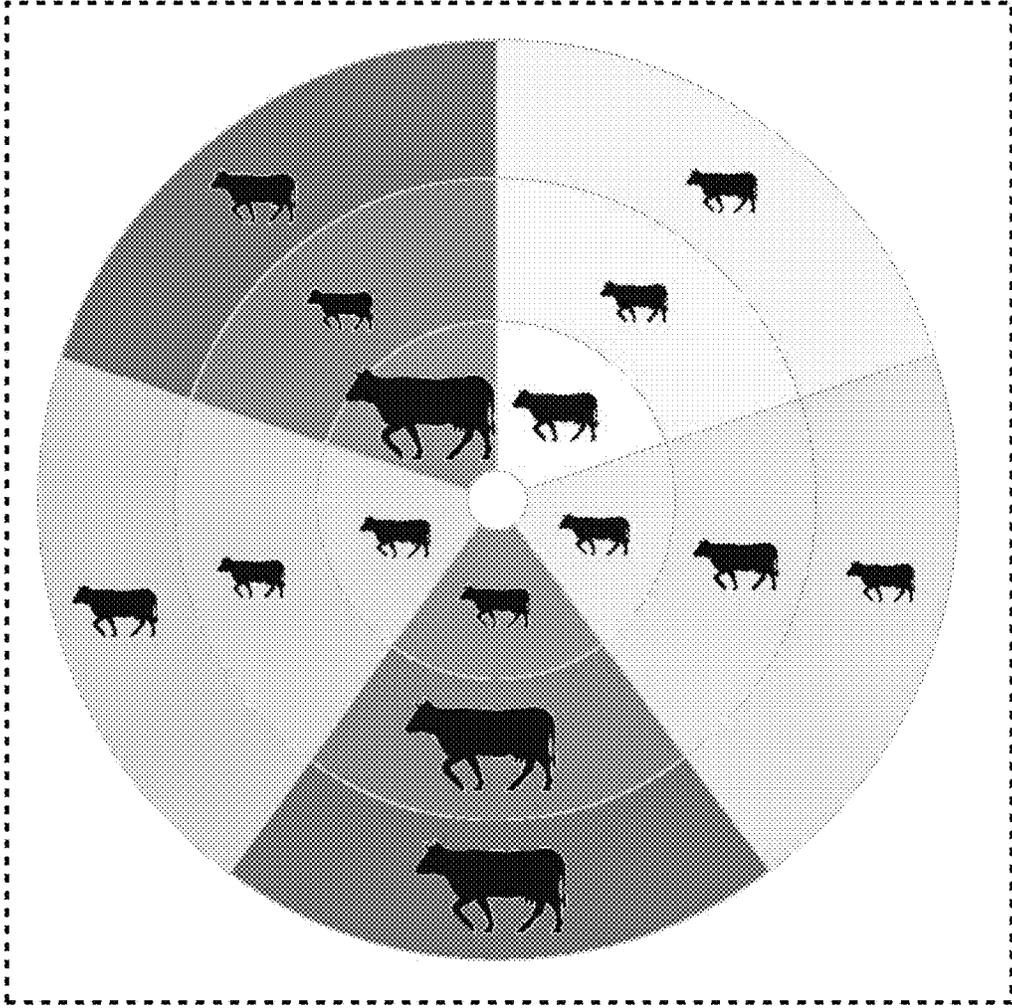


FIG. 28

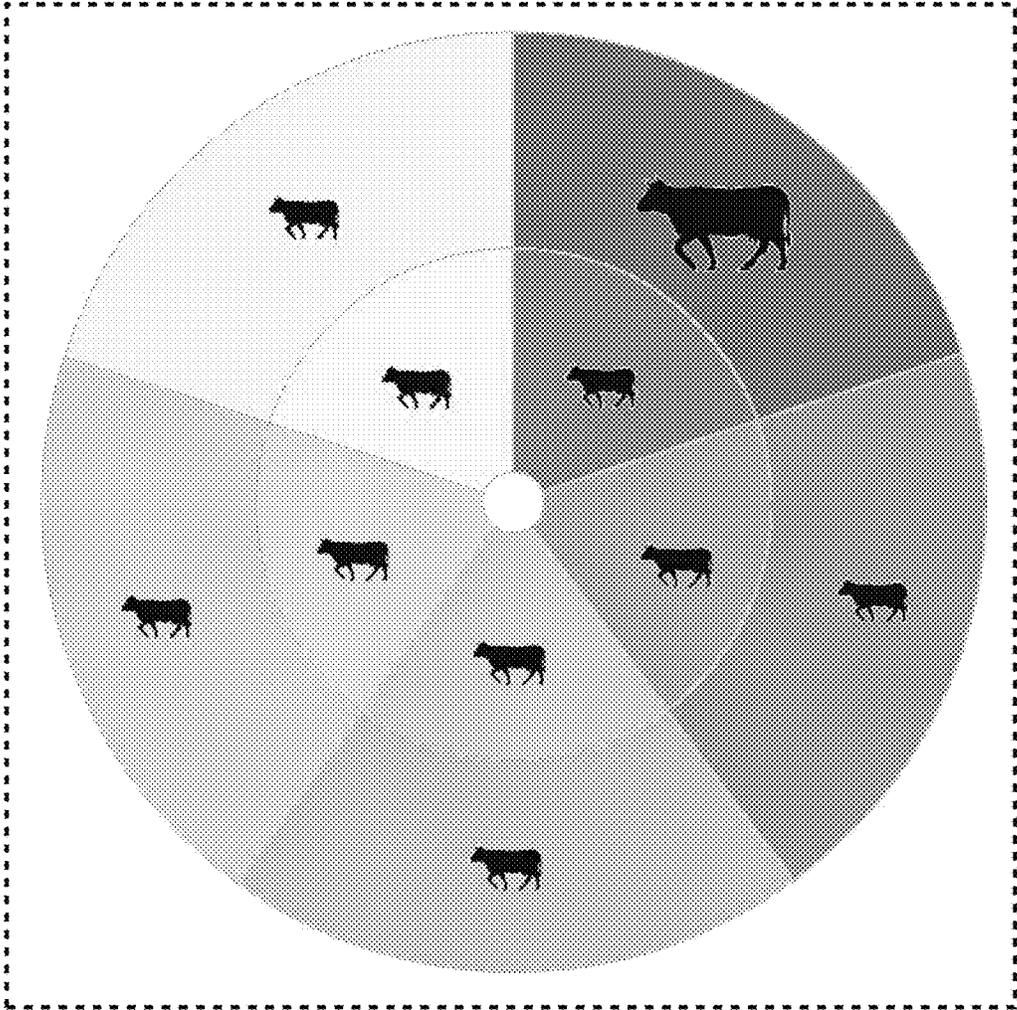


FIG. 29

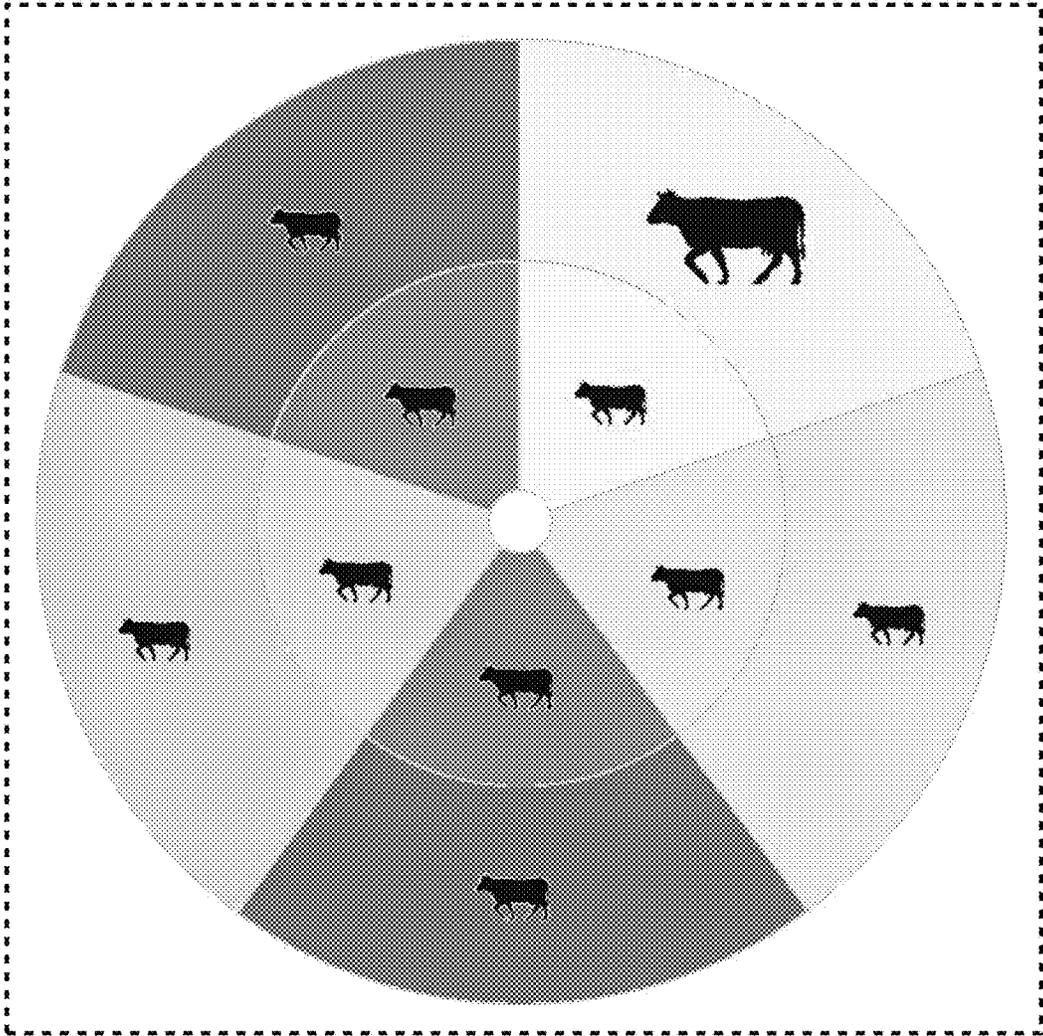


FIG. 30

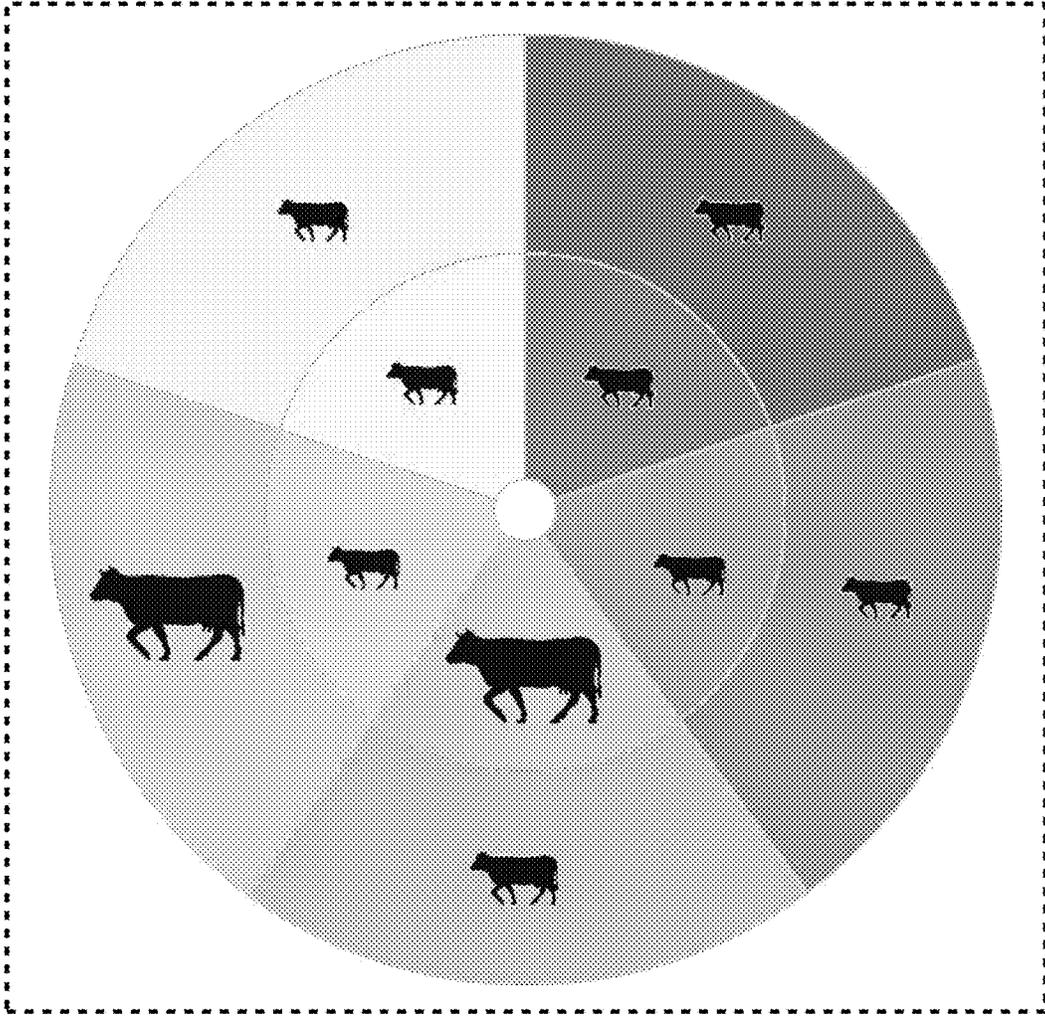


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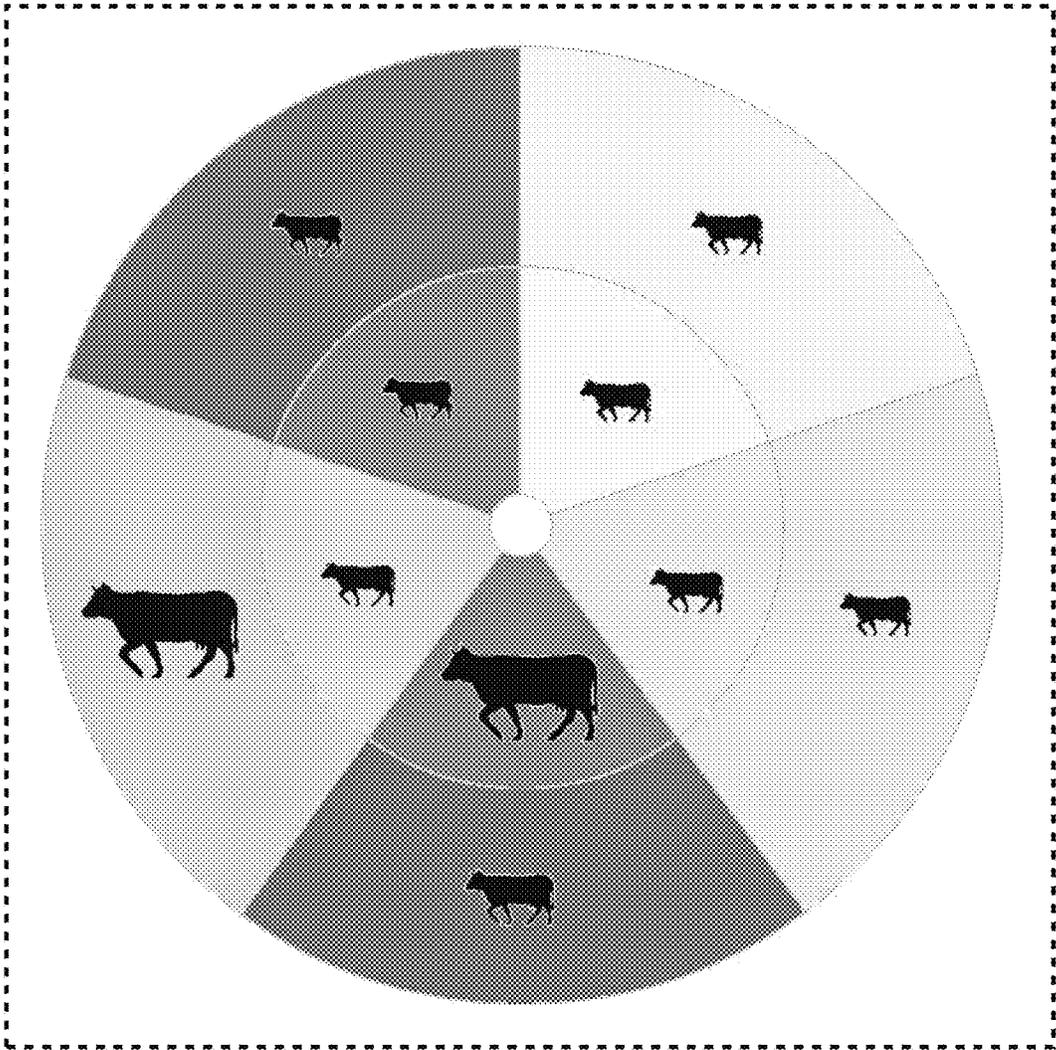


FIG. 32

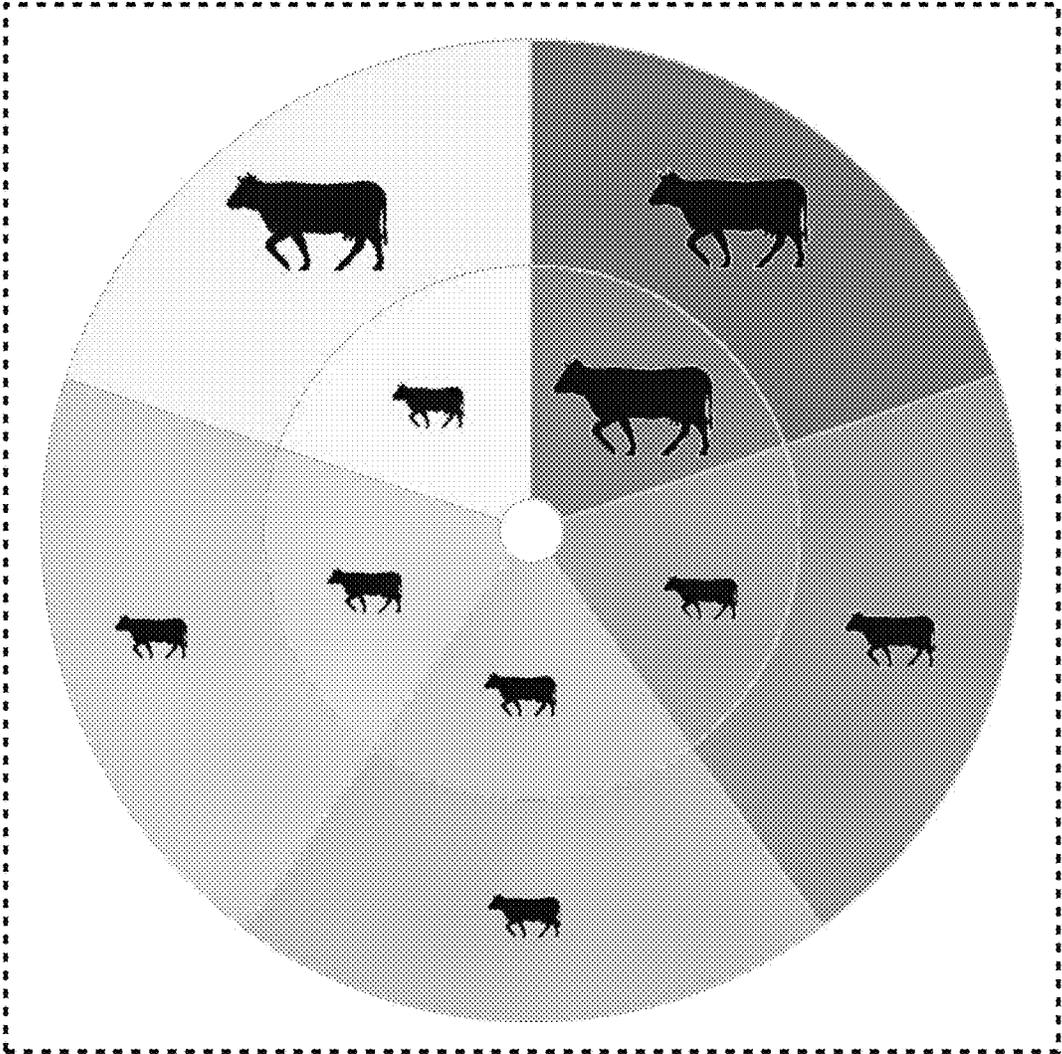


FIG. 33

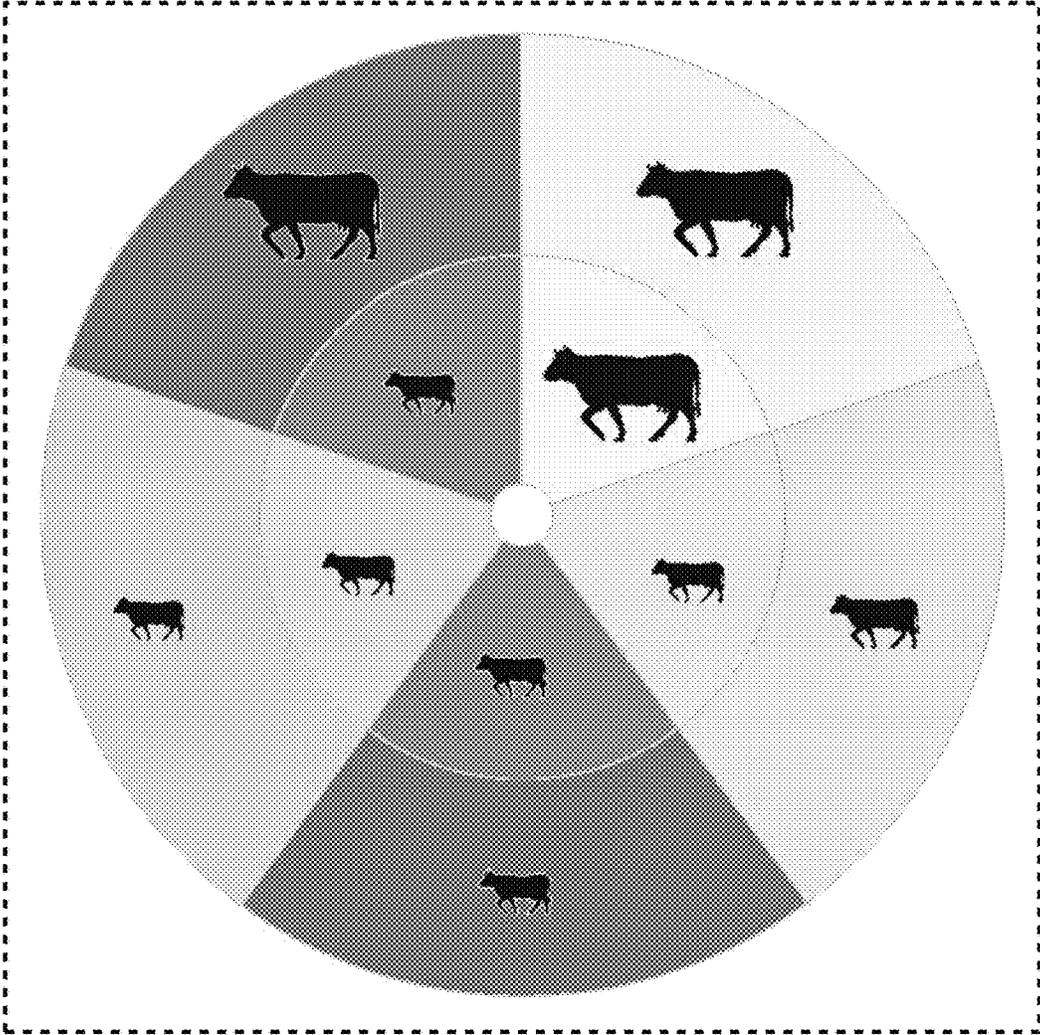


FIG. 34

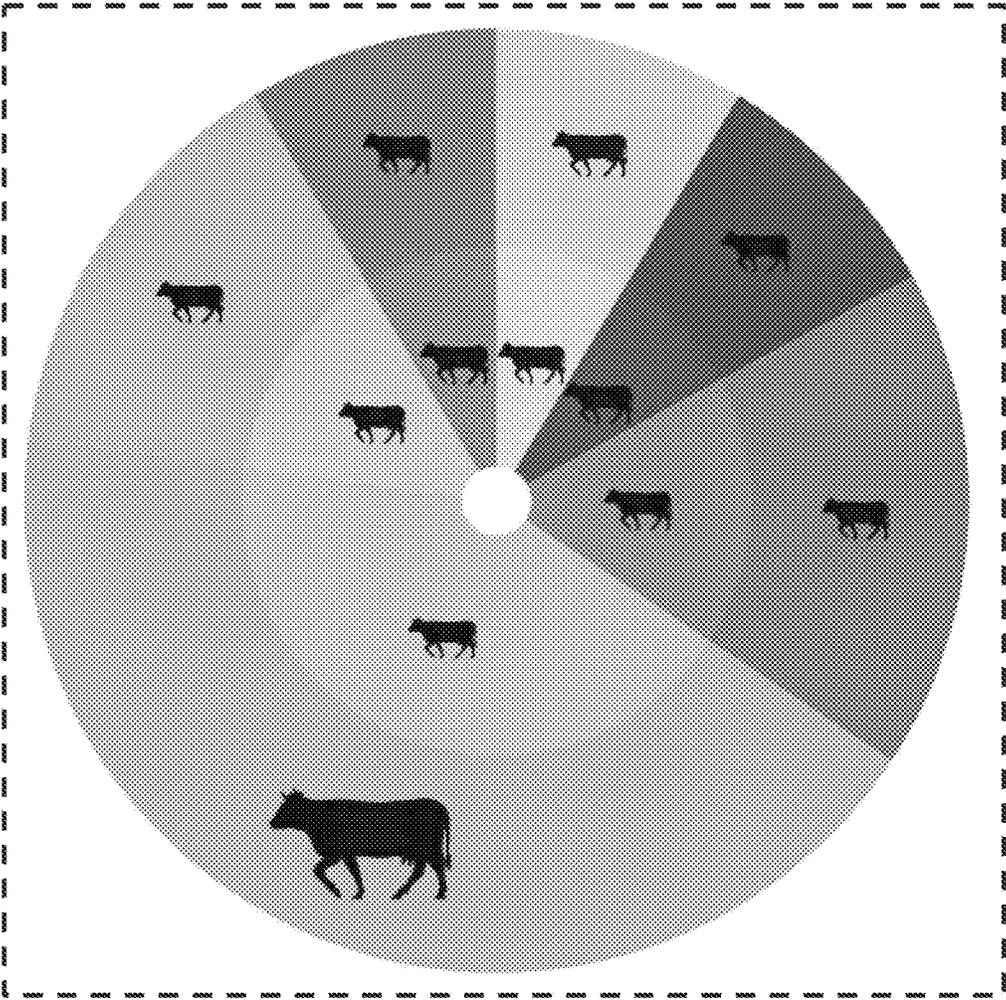


FIG. 35

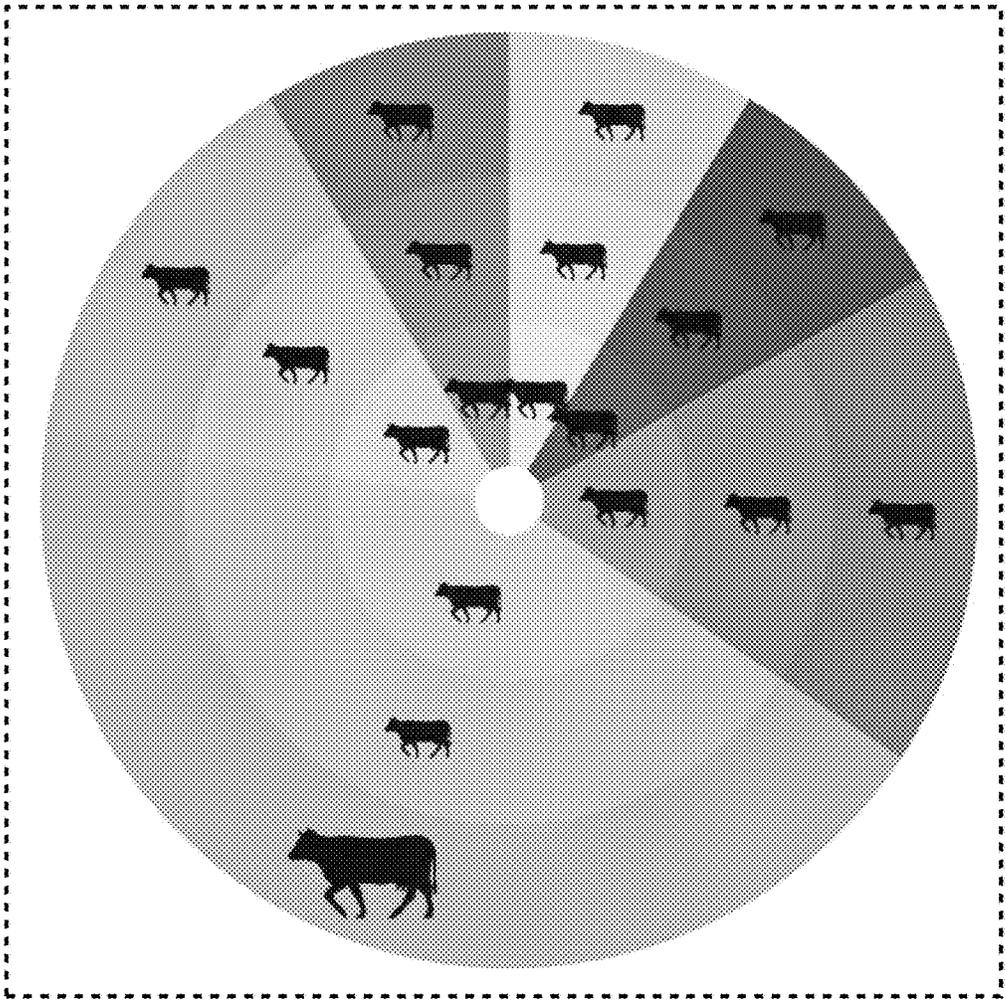


FIG. 36

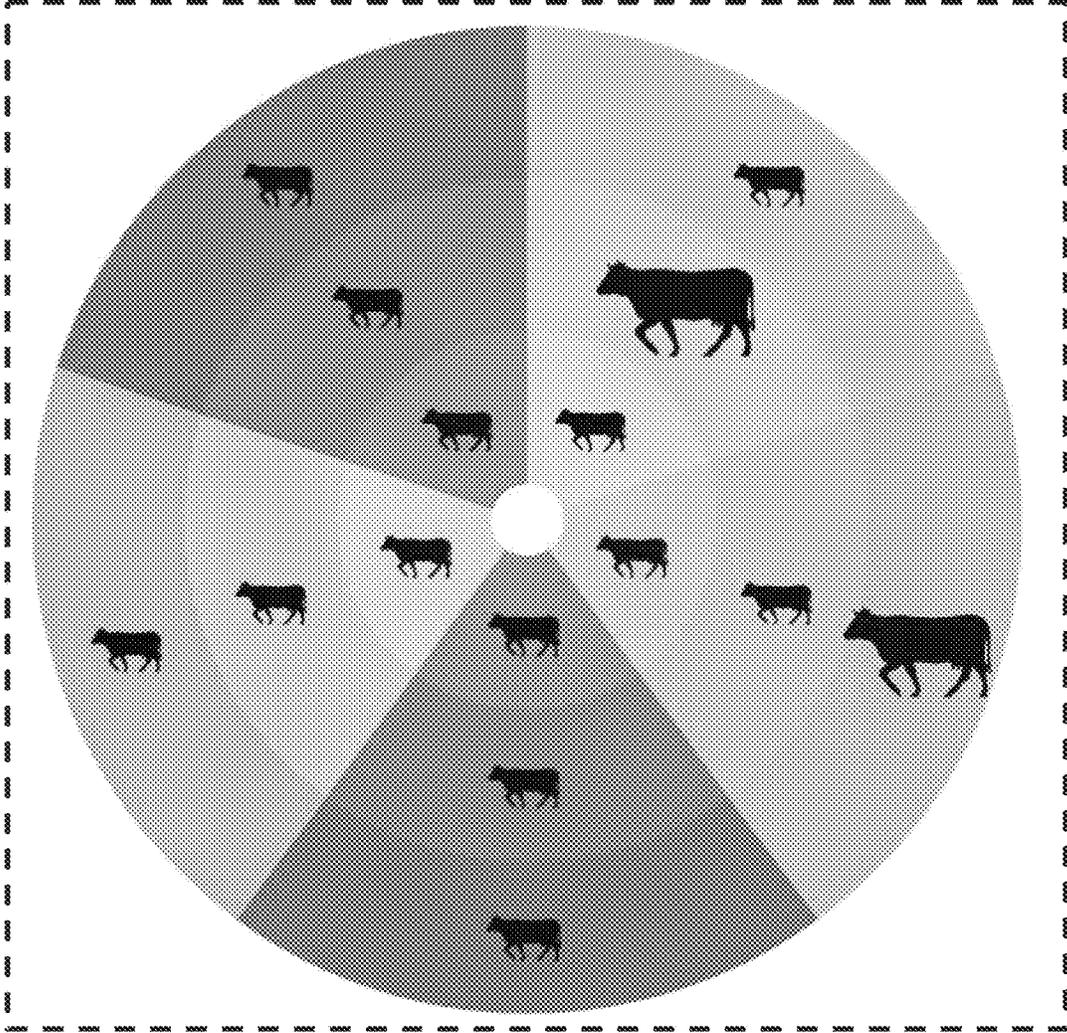


FIG. 37

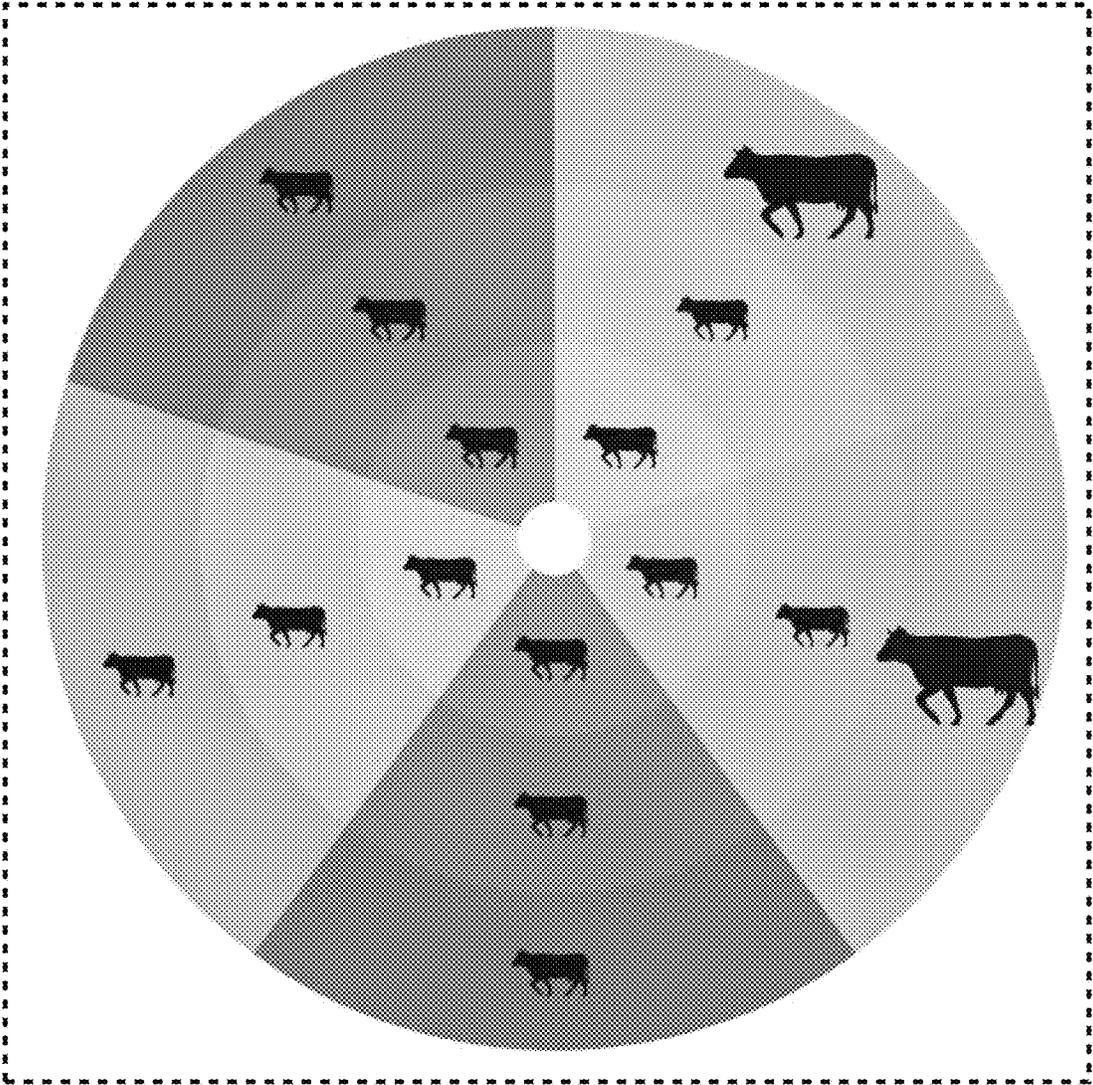


FIG. 38