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(54) Title: SYSTEMS AND METHODS FOR DISPLAYING, STORING, AND PROVIDING INFORMATION REGARDING OBJECTS

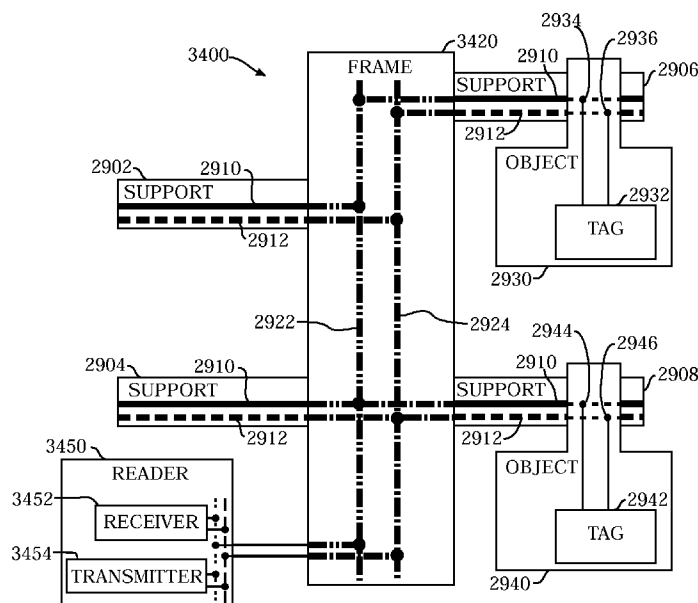


FIG. 34

(57) Abstract: Systems and methods for managing, displaying, and/or storing objects that include providing a carrier, using one or more tags to modulate the carrier to produce a modulated carrier, transmitting the modulated carrier to a reader through a conductor or wirelessly. All tags are coupled to a first conductor.

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1 Replacement sheet for originally filed sheet 31.

2
3 each tag modulates a carrier provided to the first conductor in
4 accordance with its respective information thereby producing a modulated carrier; and
5 the reader receives the modulated carrier thereby receiving the
6 information from each tag respectively; and
7 the reader does not send information to any tag.
8

9 13. The system of claim 12 wherein the container mechanically positions the at least one
10 object in such a manner that the first terminal of each tag contacts and electrically couples to
11 the second portion of the first conductor.

12 14. The system of claim 12 wherein the container comprises an opening for dispensing
13 the at least one object from the container.

14 15. The system of claim 12 wherein the container comprises an opening for inserting the
15 at least one object into the container.

16 16. The system of claim 12 wherein the first portion of the first conductor is positioned on
17 an outside of the container.

18 17. The system of claim 12 wherein a second portion of the first conductor is positioned
19 on an inside of the container.
20

21 18. A system for displaying at least one provided object and for providing an information
22 regarding each object to a provided reader, wherein each object of the at least one object
23 includes a tag mechanically coupled to the object, each tag includes a respective first terminal
24 and stores the information regarding the object, the system comprising:

25 a frame having a first conductor; and

26 a support having a second conductor; wherein:

27 the support removeably couples to the frame;

28 the at least one object is removeably positioned on the support;

29 the reader electrically couples to at least one of the first conductor and the
30 second conductor;

31 while the support is coupled to the frame, the second conductor electrically
32 couples to the first conductor;

33 while the at least one object is positioned on the support, the second conductor
34 electrically couples to the first terminal of each tag;

1 each tag modulates in accordance with its respective information a carrier
2 provided by the reader to at least one of the first conductor and the second conductor thereby
3 producing a modulated carrier; and

4 the reader receives the modulated carrier via least one of the first conductor
5 and the second conductor thereby receiving the information from each tag respectively; and
6 the reader does not send information to any tag.

7
8 19. A system for displaying at least one provided object and for providing an information
9 regarding each object, the system comprising:

10 a frame having a first conductor;

11 a support having a second conductor;

12 a reader; and

13 at least one tag, each tag having a respective first terminal, each tag mechanically
14 coupled to a respective object of the at least one object, and each tag stores the information
15 regarding the respective object to which the tag is coupled; wherein:

16 the support removeably couples to the frame;

17 the at least one object is removeably positioned on the support;

18 while the support is coupled to the frame, the second conductor electrically
19 couples to the first conductor;

20 while the at least one object is positioned on the support, the second conductor
21 electrically couples to the first terminal of each tag;

22 each tag modulates a carrier provided to at least one of the first conductor and
23 the second conductor in accordance with its respective information thereby producing a
24 modulated carrier; and

25 the reader receives the modulated carrier thereby receiving the information
26 from each tag respectively.