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(54) **METHOD AND SYSTEM FOR TRAVERSING DIGITAL RECORDS WITH MULTIPLE DIMENSIONAL ATTRIBUTES**

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(57) **ABSTRACT**

A system facilitates traversing digital records with dimensional attributes. The system stores a number of digital records. The system further associates a respective digital record with a number of attributes, wherein a respective attribute can be specified in a number of levels of abstraction. The system allows a user to control a presentation of the stored digital records based on their attributes. The user can set one or more criteria for the attributes of the digital records to be presented by: specifying the value of at least one fixed attribute of the digital records to be presented, changing at least one non-fixed attribute of the digital records to be presented, and/or specifying a level of abstraction for the fixed and/or non-fixed attribute of the digital records to be presented. The system then presents a set of digital records to the user based on the attribute criteria set by the user.
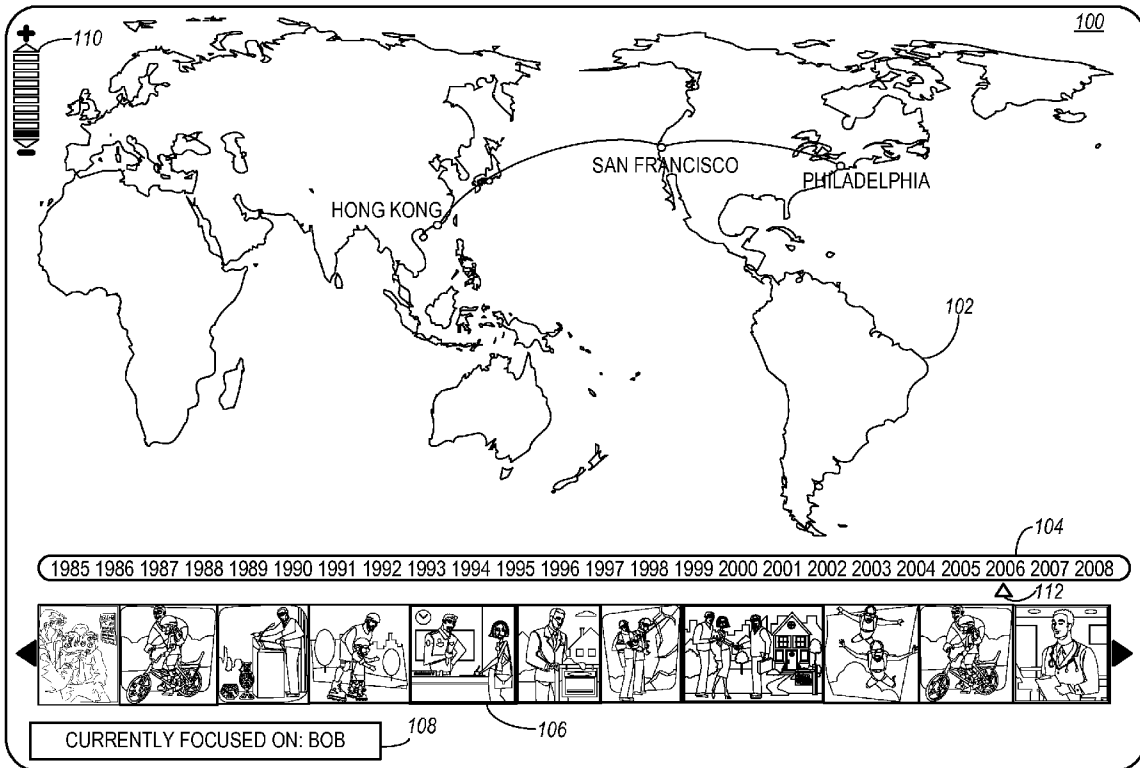
FIG. 1

FIG. 2

PLACE:
PHILADELPHIA, PA

PEOPLE:
BOB
DAVE

EVENT:
SKYDIVING

304

302

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008

CURRENTLY FOCUSED ON: BOB

FIG. 3

FIG. 4

PLACE:
BOSTON, MA

PEOPLE:
CLASS OF 2006
SEE FULL LIST
ADD YOURSELF

EVENT:
GRADUATION

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008

CURRENTLY FOCUSED ON: MIT
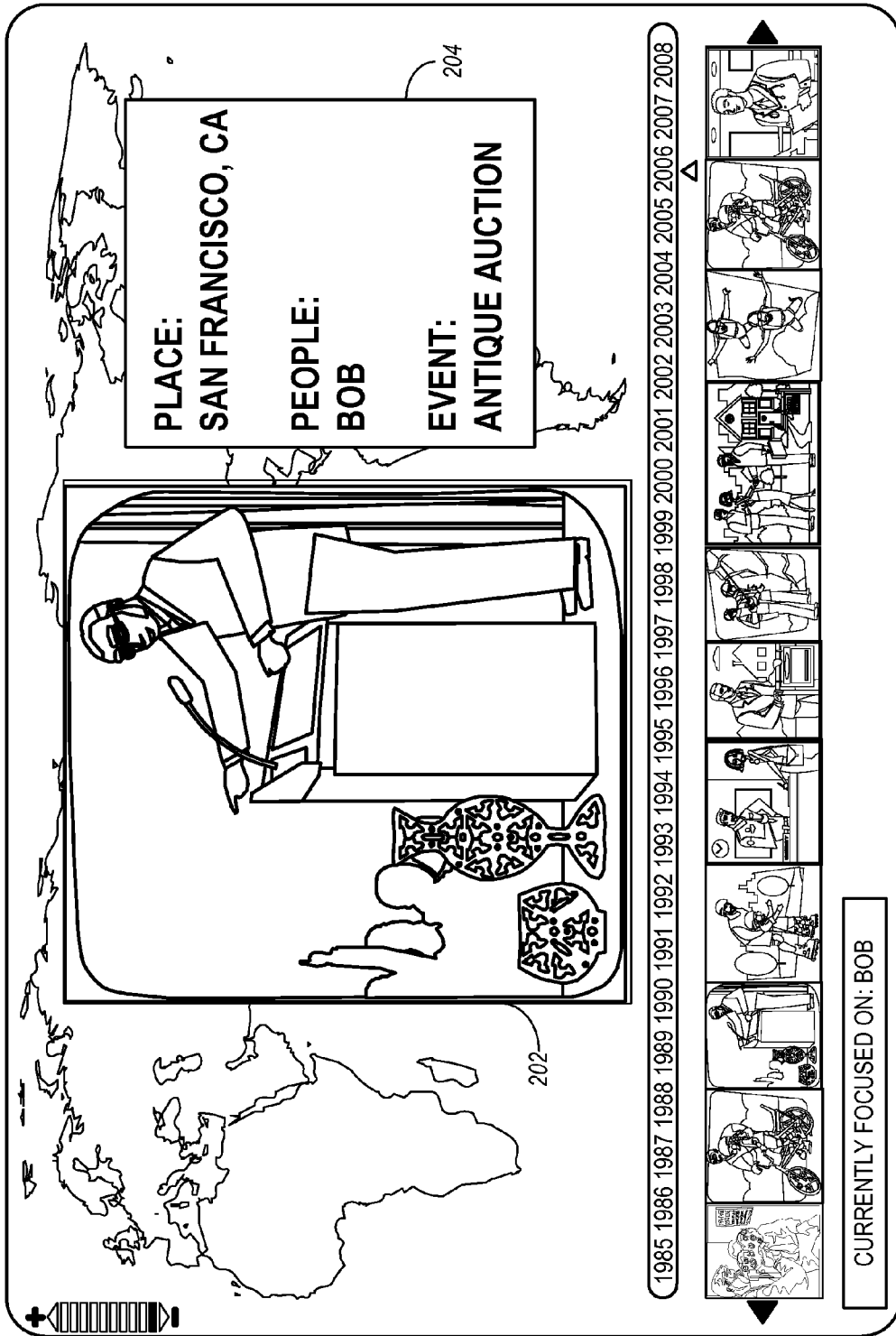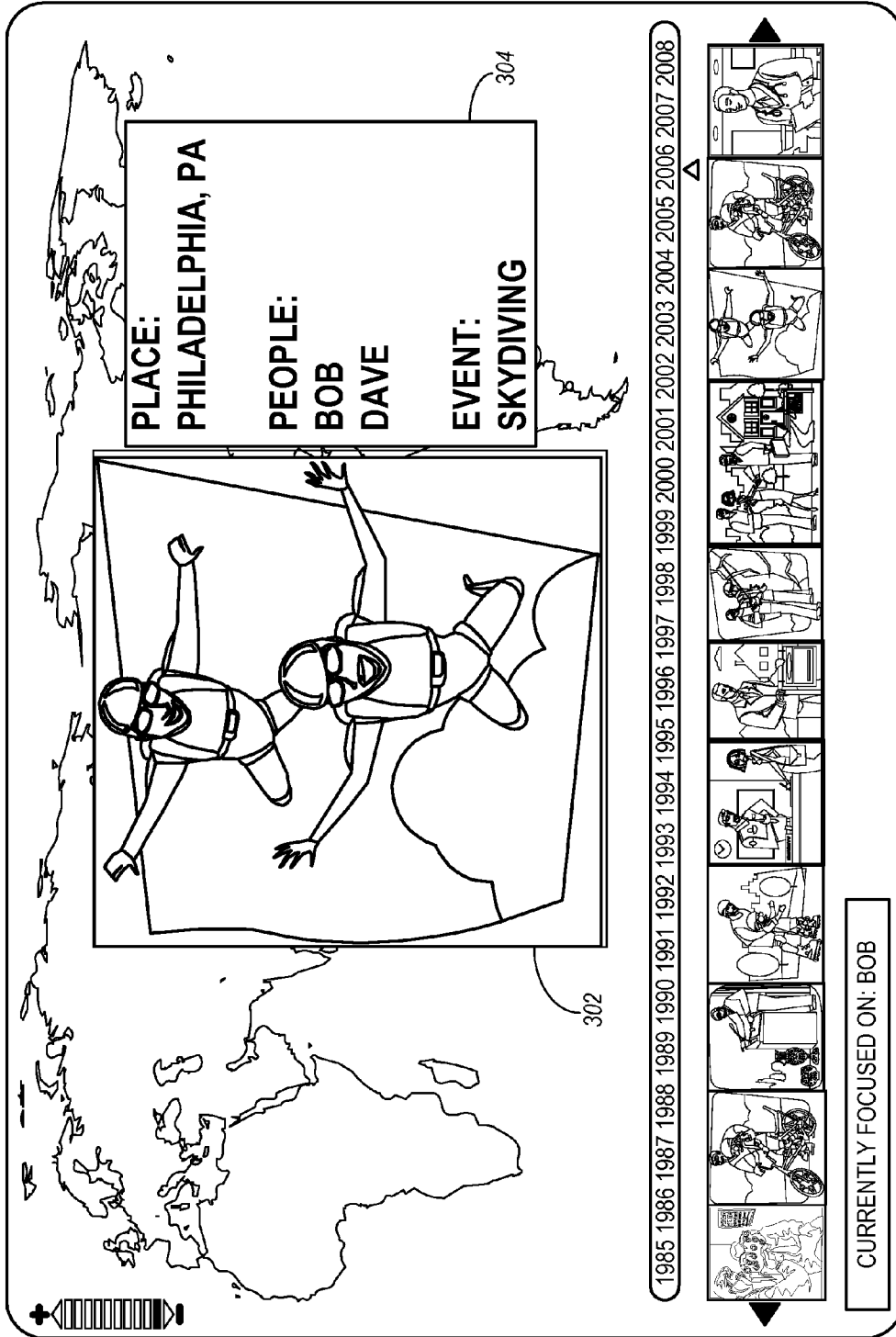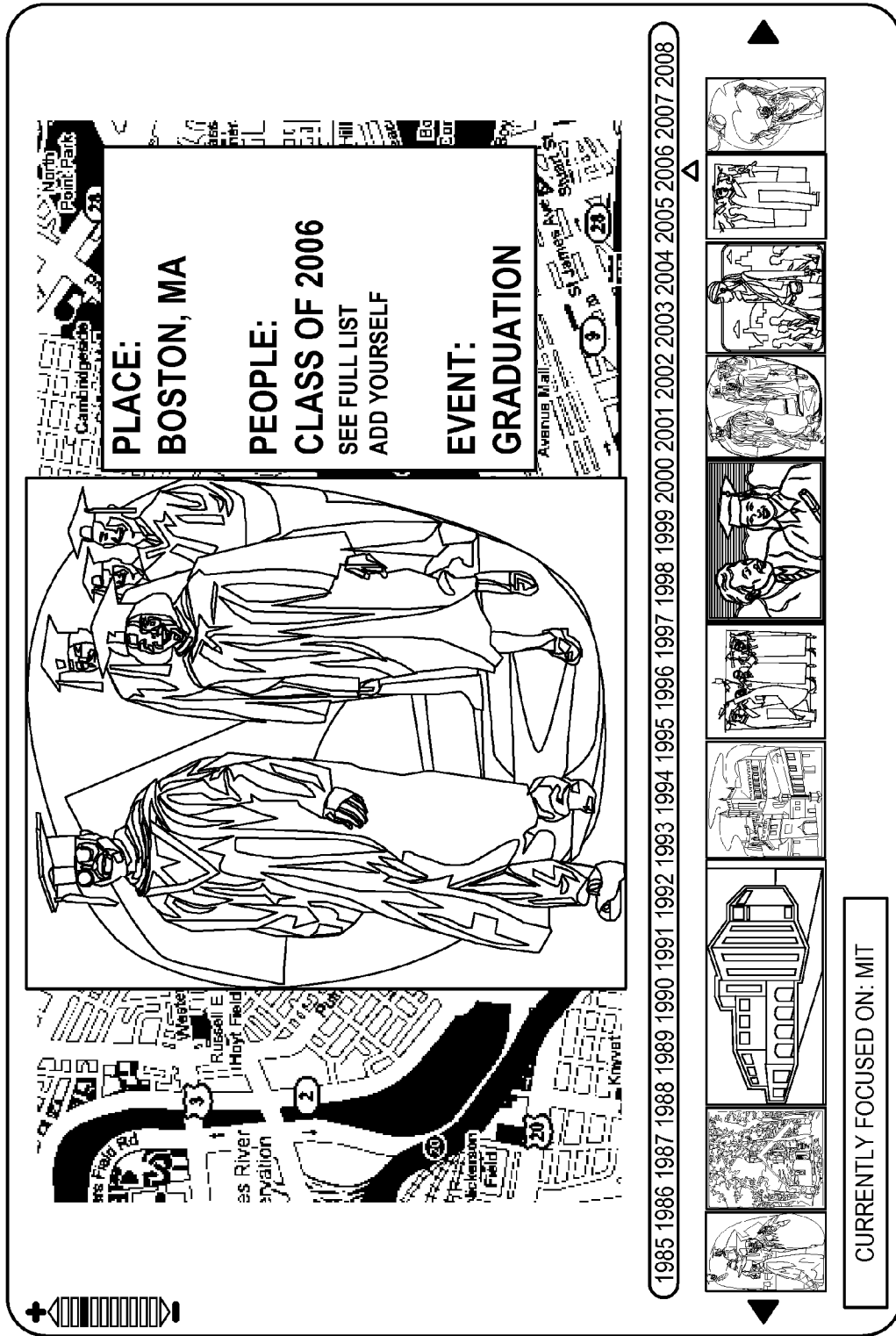
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