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(54) **Title:** SYSTEMS AND METHODS FOR ANIMATED FIGURE DISPLAY

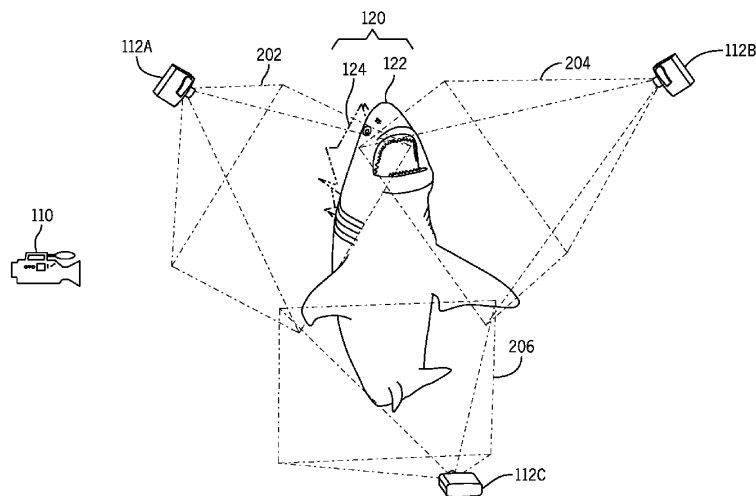


FIG. 2

(57) **Abstract:** An animated figure display system includes an animated figure (122) having a body and a first tracker coupled to the body. The animated figure display system includes a projection surface (124) having a second tracker coupled to the projection surface. The projection surface (124) moves between a first position and a second position and the projection surface (124) is at least partially concealed behind the animated figure (122) in the first position. The animated figure display system includes a tracking camera (110) that detects the first tracker and the second tracker and generates location data. A controller receives the location data and generates a control signal based on the location data. A projector (112A, 112B, 112C) receives the control signal indicative of image content (202, 204, 206) from the controller and projects the image content (202, 204, 206) onto the body of the animated figure (122) and the external surface of the projection surface (124).

[Continued on next page]

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