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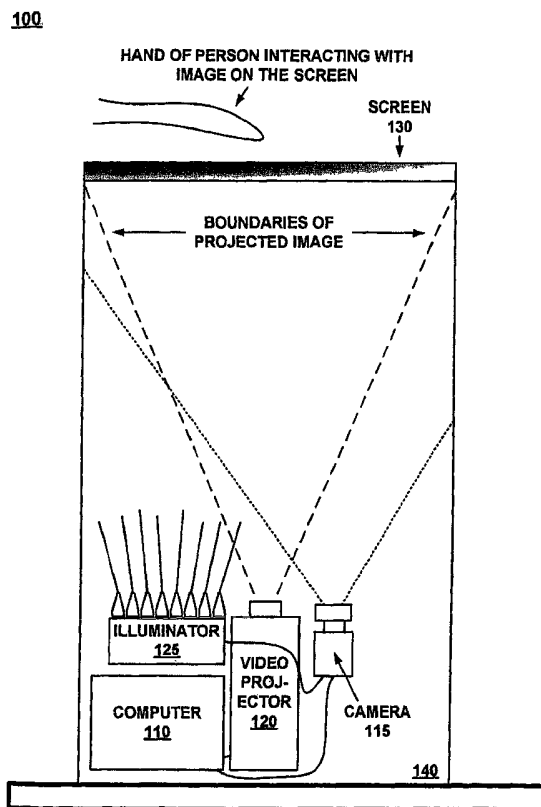
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[Continued on next page]

(54) Title: SELF-CONTAINED INTERACTIVE VIDEO DISPLAY SYSTEM



BASIC HARDWARE CONFIGURATION

(57) Abstract: A self-contained interactive video display system. A flat-panel display screen displays a visual image for presentation to a user on a front side of the flat-panel display screen. A first illuminator illuminates the flat-panel display screen with visible light. A second illuminator illuminates an object. A camera detects interaction of an illuminated object with the visual image, wherein the camera is operable to view the object through the flat-panel display screen. A computer system directs the projector to change the visual image in response to the interaction.



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2001/012001 A1 (REKIMOTO JUNICHI ET AL) 9 August 2001 (2001-08-09)</p> <p>paragraphs '0042! - '0072! paragraphs '0088! - '0104! paragraphs '0119! - '0172! figures 1,2,5,12,13,20-23 ----- -/--</p>	<p>1-10, 13-15, 22-24, 27-30, 33-36, 38-40, 42,43, 45-47, 50-60, 63-65, 72-74, 77-80</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 339 748 B1 (HIRAMATSU KAZUNORI) 15 January 2002 (2002-01-15) column 5, line 40 - column 12, line 5 column 13, line 44 - column 15, line 5 figures 1-11,15	1-10, 13-15, 21-23, 27-29, 33-36, 38-40, 42-46, 50-52, 54-60, 63-65, 71-73, 77-79
X	----- LEIBE B ET AL: "TOWARD SPONTANEOUS INTERACTION WITH THE PERCEPTIVE WORKBENCH" IEEE COMPUTER GRAPHICS AND APPLICATIONS, IEEE INC. NEW YORK, US, vol. 20, no. 6, November 2000 (2000-11), pages 54-64, XP000969594 ISSN: 0272-1716 the whole document -----	1,2,33, 34,54,55

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter:

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