

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
4 December 2003 (04.12.2003)

PCT

(10) International Publication Number  
WO 2003/100728 A3

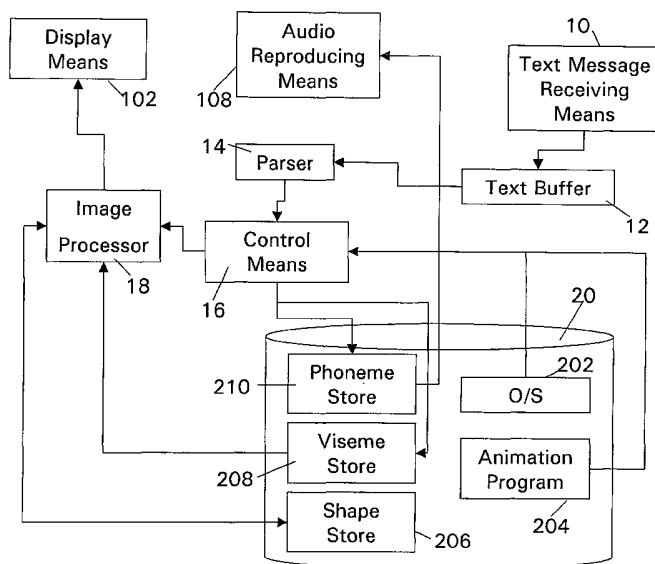
- (51) International Patent Classification<sup>7</sup>: **G06T 15/70**
- (21) International Application Number: PCT/GB2003/001961
- (22) International Filing Date: 8 May 2003 (08.05.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 02253679.1 24 May 2002 (24.05.2002) EP
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: IMAGE PROCESSING METHOD AND SYSTEM



(57) **Abstract:** The invention provides an image processing method and system wherein an image is conceptually textured onto the surface of a three dimensional shape via a projection thereonto. The shape and/or the image position are then moved relative to each other, preferably by a rotation about one or more axes of the shape, and a second projection taken of the textured surface back to the image position to obtain a second, processed image. The view displayed within the processed image will be seen to have undergone an aspect ratio change as a result of the processing. The invention is of particular use in simulating the small movements of humans when speaking, and in particular of processing viseme images to simulate such small movements when displayed as a sequence.

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**(88) Date of publication of the international search report:**  
29 July 2004

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

PCT/GB 03/01961

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T15/70

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T

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

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 933 151 A (JAYANT NUGGEHALLY SAMPATH ET AL) 3 August 1999 (1999-08-03) column 1, line 34 - line 48 column 2, line 1 - line 7 column 2, line 53 - line 55; figure 1 column 6, line 26 - line 34 -----	1-7, 10-19, 22
X	EP 0 992 033 A (TONON THOMAS) 12 April 2000 (2000-04-12) page 6, paragraphs 0033-0035 ----- -/--	1-5, 10-17, 22

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

17 May 2004

Date of mailing of the international search report

04/06/2004

Name and mailing address of the ISA

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PCT/GB 03/01961

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MORISHIMA S ET AL: "A MEDIA CONVERSION FROM SPEECH TO FACIAL IMAGE FOR INTELLIGENT MAN-MACHINE INTERFACE" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 9, no. 4, May 1991 (1991-05), pages 594-600, XP000874621 ISSN: 0733-8716 page 595, section II figure 3</p>	1-5,7, 13-17,19
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