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(71) Applicant (for all designated States except US): **APPLE
COMPUTER, INC.** [US/US]; 1 Infinite Loop, MS 3-PAT,
Cupertino, CA 95014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ROBBIN, Jeffrey,
L.** [US/US]; 705 Benvenue Avenue, Los Altos, CA 94024
(US). **JOBS, Steven** [US/US]; 2101 Waverley Street, Palo
Alto, CA 94301 (US). **SCHILLER, Phil** [US/US]; 1 Infi-
nite Loop, MS 3-PAT, Cupertino, CA 95014 (US).

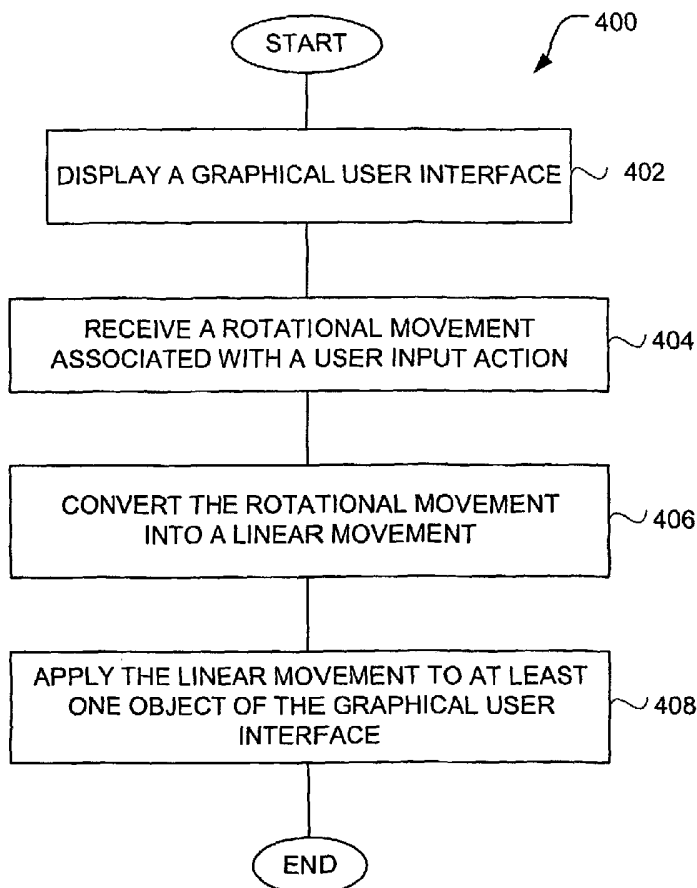
(74) Agent: **THOMAS, C., Douglass**; Beyer Weaver &
Thomas LLP, P.O. Box 778, Berkeley, CA 94704 (US).

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(54) Title: METHOD AND APPARATUS FOR USE OF ROTATIONAL USER INPUTS



(57) Abstract: Improved approaches for users of computing devices to interact with graphical user interfaces are described. According to one aspect, a rotational user action supplied by a user at a user input device is transformed into linear action with respect to a graphical user interface. According to another aspect, a portion of an extended list of items is displayed by a graphical user interface and, through rotational user actions at a user input device, the portion of the list being displayed can be varied with welcomed ease of use. Although the type of computing device can vary, the improved approaches are particularly well-suited for use with a portable media player.

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PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) & JP 2000 215549 A (SONY CORP), 4 August 2000 (2000-08-04) the whole document --- -/--	1-11, 13-15, 19, 23, 31-34, 36



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Patent family members are listed in annex.

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European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Pascual Vallés, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	column 2, line 31 - line 64 column 7, line 43 -column 10, line 64; figures 2-4 column 13, line 9 - line 59; figures 8-10 column 17, line 5 - line 65; figures 14,15 ---	1-11, 13-15, 18, 19, 23, 27, 31-34, 36
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