

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 March 2001 (22.03.2001)

PCT

(10) International Publication Number
WO 01/19477 A1

(51) International Patent Classification: A63F 13/06

(21) International Application Number: PCT/JP00/06117

(22) International Filing Date:
8 September 2000 (08.09.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/297204 11 September 1999 (11.09.1999) JP
11/367102 24 December 1999 (24.12.1999) JP
2000/262766 31 August 2000 (31.08.2000) JP

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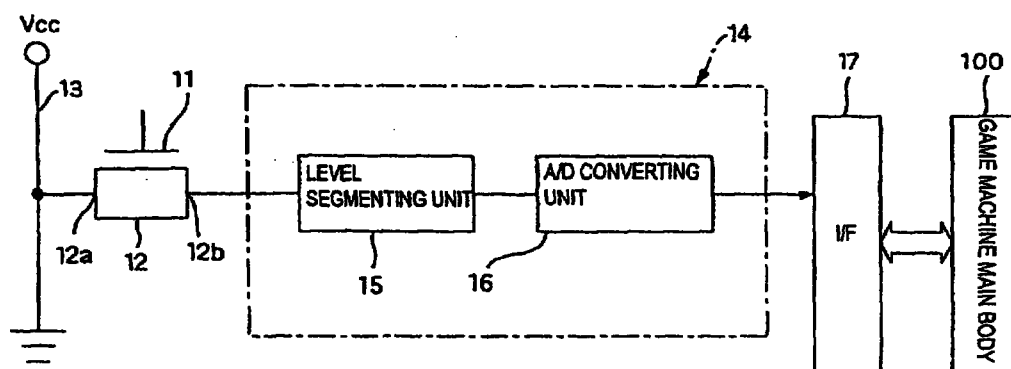
(81) Designated States (national): AU, BR, CA, CN, KR, MX,
NZ, RU, SG.

(84) Designated States (regional): European patent (AT, BE,
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,
NL, PT, SE).

Published:
— With international search report.

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CONTROL APPARATUS AND DETECTING DEVICE



(57) Abstract: It is an object of the present invention to enable an analog operation by a pressing operation of a controller which is used with conventional digital operation. According to the present invention, a control apparatus has a detecting device (e.g., a pressure sensitive device (12)) for outputting an analog signal corresponding to the pressing operation of the controller (11), a level segmenting unit (15) for segmenting the analog signal into levels, and an A/D converting unit (16) for converting the analog signal into a digital signal having a plurality of bits corresponding to the output level.

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