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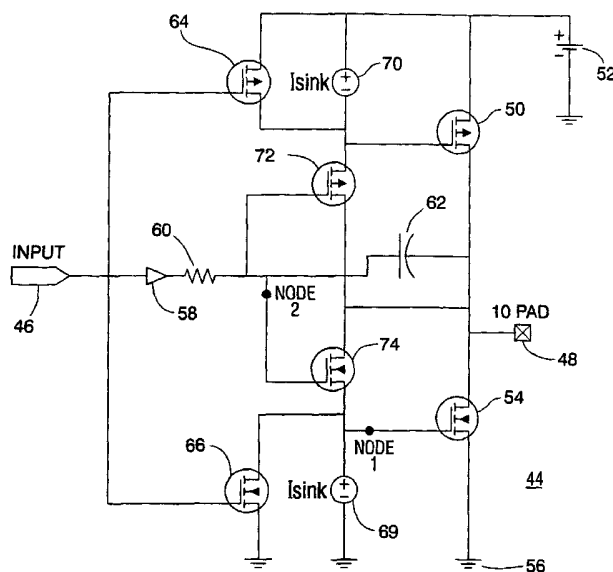
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(54) Title: CIRCUIT HAVING A CONTROLLABLE SLEW RATE



(57) Abstract: A circuit for producing an output signal at an output thereof in response to an input signal at an input thereof is comprised, in one embodiment, of a first switch (50) for connecting the output to a first voltage source and a second switch (54) for connecting the output to a second voltage source. A first control switch (64) is provided for turning off the first switch in response to the logic level of the input signal while a second control switch (66) is provided for turning off the second switch in response to the logic level of the input signal. An integrator (60, 62) is responsive to the input signal for turning on one of the first and second switches depending on the logic level of the input signal. A method of operating such a circuit is also disclosed.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03K17/16

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 H03K

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, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 236 239 B1 (KOGUSHI NORIAKI) 22 May 2001 (2001-05-22) column 9, line 53 -column 12, line 30; figures 1-3	1,2,6,7, 21-23, 26-28
Y		3,5,8, 10,11, 16,24, 25,29,30
A		12,17
Y	US 5 698 991 A (KAMIYA HIROSHI) 16 December 1997 (1997-12-16) column 3, line 62 -column 5, line 54; figures 1-3	3,5,8, 10,24, 25,29,30
A		13,15, 18,20

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

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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.
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Information on patent family members

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