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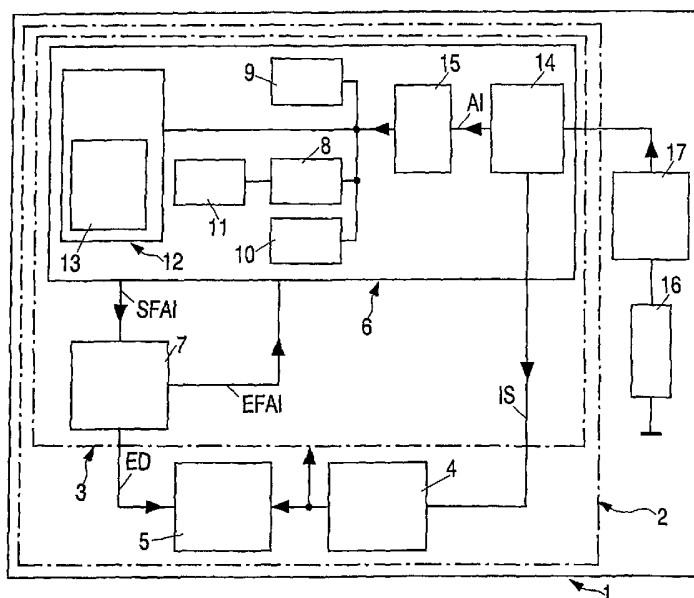
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(54) Title: METHOD OF AND MEANS FOR RECOGNIZING SIGNAL EDGES



(S7) Abstract: In the case of a method of detecting a signal edge in a signal with temporally successive signal edges, there are performed, after triggering by an interrupt signal (IS) generated in an analog/digital converter (13), detection of a rise-representing rise value between two detected amplitude values with subsequent assessment of the rise value together with detection of signal edge direction information and signal edge occurrence information. Further use of this signal edge information is dependent on an additionally detected and assessed signal strength value, which signal strength value is formed from a sum of further amplitude values.

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/IB 02/03026

A. CLASSIFICATION OF SUBJECT MATTER

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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 H04L 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)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 925 868 A (ARENDS THOMAS C ET AL) 20 July 1999 (1999-07-20) column 23, line 18 - line 42; figure 13f -----	1-8
A	US 5 302 813 A (GOREN DAVID P) 12 April 1994 (1994-04-12) column 6, line 17 - line 54; figures 7,8 -----	1-8
A	EP 0 306 757 A (MOTOROLA JAPAN) 15 March 1989 (1989-03-15) figure 2 -----	1-8
A	US 5 708 537 A (GALBRAITH RICHARD LEO ET AL) 13 January 1998 (1998-01-13) figure 3 -----	1-8

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