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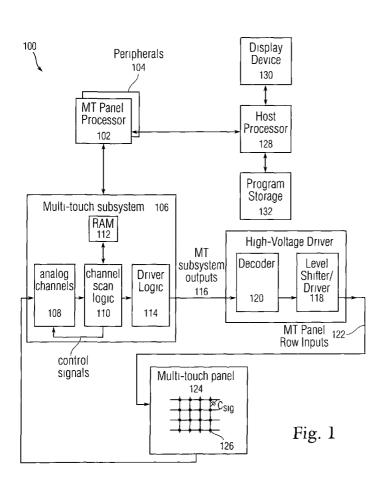
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(54) Title: INDIVIDUAL CHANNEL PHASE DELAY SCHEME



(57) Abstract: Embodiments of the present invention are directed to processing an incoming signal by using a demodulation signal, while controlling the phase of the demodulation signal in relation to the incoming signal The incoming signal can be processed by being mixed with the modulation signal at a mixer mixing may thus cause various beneficial modifications of the incoming signal, such as noise suppression of the incoming signal, rectification of the incoming signal, demodulation of the incoming signal, etc



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GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER INV. G06F3/044

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B. FIELDS SEARCHED

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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. DOCUM	ENTS CONSIDERED TO BE RELEVANT	•
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D Further documents are listed in the continuation of Box C.	See patent family annex.
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E¹ earlier document but'published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish Hie publication date of another citation or other special reason (as specified) "O' document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/ 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	Aulhorized officer BaI dan, Marco

INTERNATIONAL SEARCH REPORT

Information on patent family members

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ه سبب جميد الشاه الحجم والحجم والحجم الشاه المحجم الحجم					المرجب التدجيع وإن سند يهي ينين ابنت وانت سات الندد الله الله