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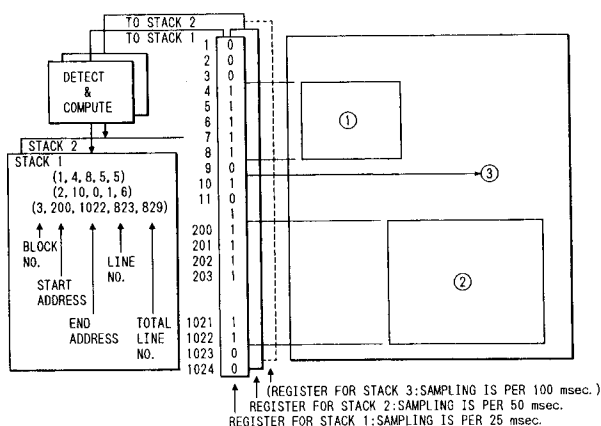
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**W-8000 München 2(DE)**(54) **Image information control apparatus and display system.**

(57) An image information control apparatus includes a partial write detector having at least two types of memory units for detecting and storing addresses accessed to a VRAM in units of lines in a scanning direction, thereby repeating the detection and the storage at different cycles, a circuit for performing calculations to recognize partial write information from contents of each of the memory units, memory units for storing the respective calculation results, a circuit for comparing the memory contents to determine a size relationship between partial write areas,

a partial write ID signal controller for controlling a partial write ID signal on the basis of the size relationship between partial write areas and externally outputting the signal, and a circuit for, even when partial writing is being executed, forcibly interrupting the partial writing in accordance with a state of an external refresh control signal, starting refresh, and restarting the partial writing in accordance with a partial write state and a change in state of the refresh control signal.

FIG. 1

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## EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	EP-A-0 368 117 (CANON K.K.) ---	1	G09G3/36
A	EP-A-0 361 471 (CANON K.K.) -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G09G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 OCTOBER 1992	Examiner FARRICELLA L.
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div><div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</div></div>			