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Declarations under Rule 4.17:

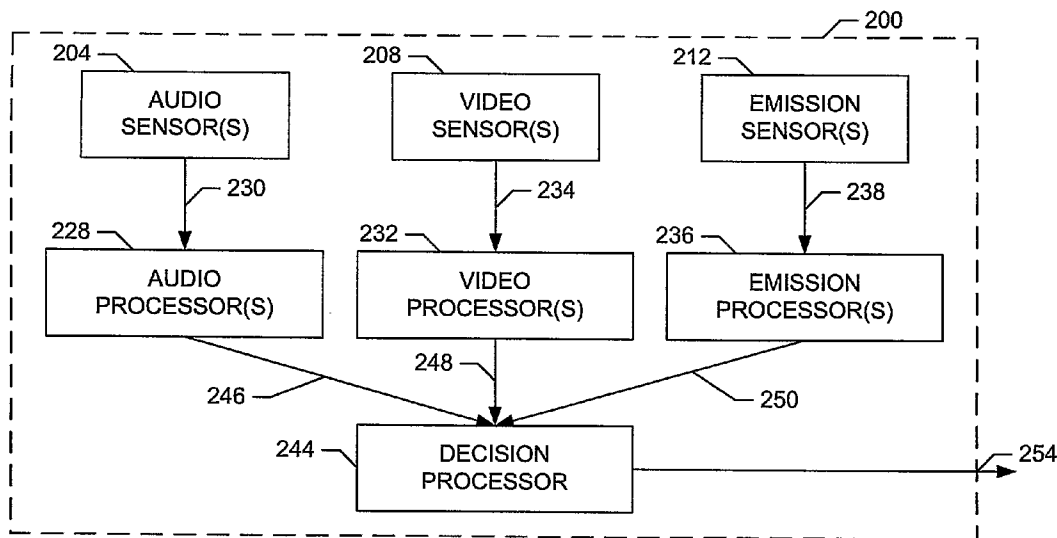
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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[Continued on next page]

(54) Title: DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS



(57) Abstract: Display device ON/OFF detection methods and apparatus are disclosed. An example method disclosed herein to determine whether a presentation device is ON or OFF comprises determining a plurality of metrics based on monitoring at least one output of the presentation device, wherein each metric in the plurality of metrics comprises a decision indicating an operating state of the presentation device, and combining the plurality of metrics to determine whether the presentation device is one of ON or OFF, wherein combining the plurality of metrics comprises at least one of weighting the plurality of metrics or determining a majority vote of the plurality of metrics.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **H04H 9/00(2006.01)**

 USPC: 725/12
 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)
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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 practicable, search terms used)
 EAST: power, detection

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,659,367 (YUEN) 19 August 1997 (19.08.1997), Column 25, Line 59 through Column 26, Line 4 and Figure 20	1-22

Further documents are listed in the continuation of Box C. See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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