
http://eprints.gla.ac.uk/58194/

Deposited on: 30 March 2012
Display apparatus with means for detecting changes in input video

Display apparatus comprises a display screen (400) and a drive circuit (401) connected to the display screen (400) to generate an image on the display screen (400) in response to an input video signal (R,G,B). A timer (405) generates a count in response to a clock signal. A detector (403,404,402) also receives the input video signal and resets the timer (405) on detection of a change in image content between successive frames of the input video signal (R,G,B). Control means (402) is connected to the timer (405) and to the drive circuit (401) for at least partially disabling the drive circuit (401) in response to the count stored in the timer (405) exceeding a predetermined threshold.
# EUROPEAN SEARCH REPORT

**Application Number**
EP 94 30 6520

**DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document with indication, where appropriate, of relevant passages</th>
<th>Relevant to claim</th>
<th>CLASSIFICATION OF THE APPLICATION (Bo.Cla)</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>EP 0 545 628 A (FUJITSU LTD) 9 June 1993 * column 1, line 55 - column 2, line 21 *</td>
<td>1-10</td>
<td>G06F1/32</td>
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<td>GB 2 007 471 A (PHILIPS NV) 16 May 1979 * the whole document *</td>
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<td>A</td>
<td>EP 0 530 005 A (CANON KK) 3 March 1993 * the whole document *</td>
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</table>

**TECHNICAL FIELDS SEARCHED (Bo.Cla)**
G06F
G99G

The present search report has been drawn up for all claims

**Place of search**
The Hague

**Date of completion of the search**
30 October 1996

**Examiner**
Nygren, P