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(72) Inventor: **Tsutsui, Yusuke**
Hashima-shi,
Gifu-ken 501-6257 (JP)

(74) Representative: **Glawe, Delfs, Moll**
Patentanwälte
Rothenbaumchaussee 58
20148 Hamburg (DE)

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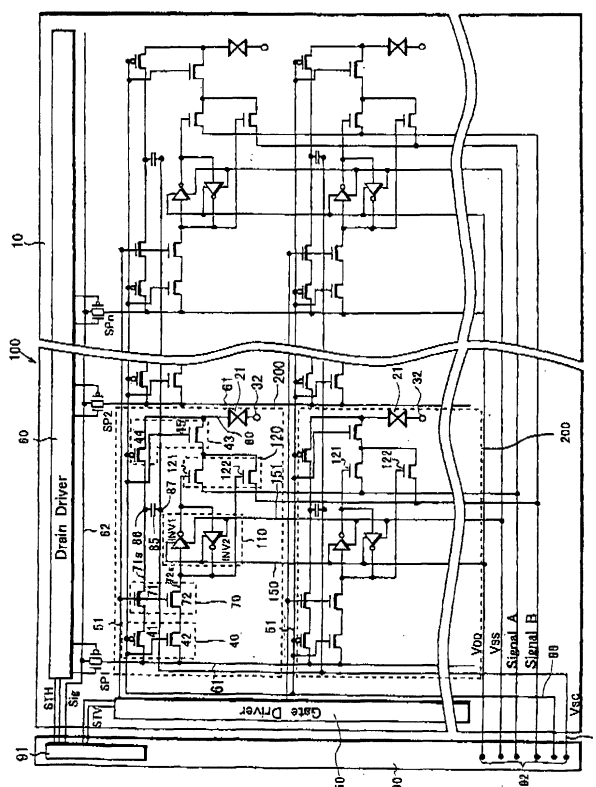
(71) Applicant: **SANYO ELECTRIC CO., LTD.**
Moriguchi-shi, Osaka-fu 570-8677 (JP)

(54) Display device

(57) A display device, under a digital display mode, performs writing of digital image signals into a static memory circuit while a power voltage of about 3V is applied

to the static memory with a panel drive frequency reduced from 60 Hz to 20-30 Hz. It is, thus, possible to output the digital image signal from a frame memory directly to a liquid crystal display panel without using a level shifter.

Fig.3



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EUROPEAN SEARCH REPORT

Application Number
EP 02 00 8318

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		8 May 2006	Lange, J
CATEGORY OF CITED DOCUMENTS 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 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 & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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专利名称(译)	显示设备		
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[标]申请(专利权)人(译)	三洋电机株式会社		
申请(专利权)人(译)	SANYO ELECTRIC CO. , LTD.		
当前申请(专利权)人(译)	SANYO ELECTRIC CO. , LTD.		
[标]发明人	TSUTSUI YUSUKE		
发明人	TSUTSUI, YUSUKE		
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其他公开文献	EP1249819A2		
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摘要(译)

在数字显示模式下，显示装置执行将数字图像信号写入静态存储电路，同时将约3V的电源电压施加到静态存储器，其中面板驱动频率从60Hz减小到20-30Hz。因此，可以在不使用电平移位器的情况下将数字图像信号从帧存储器直接输出到液晶显示板。

Fig.3

