

(19)



(11)

EP 1 959 419 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
02.06.2010 Bulletin 2010/22

(51) Int Cl.:
G09G 3/36^(2006.01)

(43) Date of publication A2:
20.08.2008 Bulletin 2008/34

(21) Application number: **08002006.8**

(22) Date of filing: **04.02.2008**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**
Designated Extension States:
AL BA MK RS

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(30) Priority: **15.02.2007 KR 20070015846**

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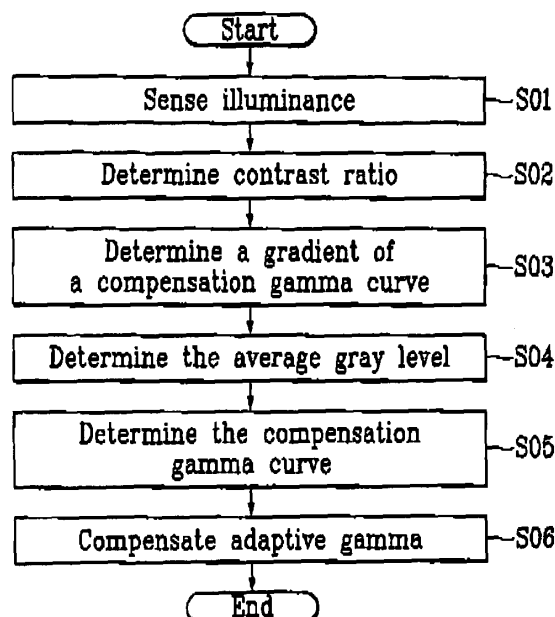
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(54) Driving method and driving apparatus of liquid crystal display

(57) A driving method includes sensing illuminance of ambient light, determining a first contrast ratio based on the sensed illuminance, determining a second contrast ratio and a relative ratio of the contrast ratio, deter-

mining a gradient of a compensation gamma curve using the relative ratio, determining an average gray of input data signals, and determining the compensation gamma curve.

FIG. 7



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EUROPEAN SEARCH REPORT

Application Number
EP 08 00 2006

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 2005/123193 A1 (LAMBERG MARKKU [FI] ET AL) 9 June 2005 (2005-06-09) * paragraph [0037] - paragraph [0042] * -----	1-20	
			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 26 April 2010	Examiner Husselin, Stephane
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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 08 00 2006

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The members are as contained in the European Patent Office EDP file on
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EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	液晶显示器的驱动方法和驱动装置		
公开(公告)号	EP1959419A3	公开(公告)日	2010-06-02
申请号	EP2008002006	申请日	2008-02-04
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IPC分类号	G09G3/36		
CPC分类号	G09G3/36 G09G3/3648 G09G2320/0271 G09G2320/066 G09G2320/0673 G09G2360/144 G09G2360/16		
代理机构(译)	DR.威猛和合作伙伴		
优先权	1020070015846 2007-02-15 KR		
其他公开文献	EP1959419A2 EP1959419B1		
外部链接	Espacenet		

摘要(译)

一种驱动方法包括：感测环境光的照度，基于感测的照度确定第一对比度，确定第二对比度和对比度的相对比率，使用相对比率确定补偿伽马曲线的梯度，确定输入数据信号的平均灰度，并确定补偿伽玛曲线。

FIG. 7

