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(54) **Liquid crystal display apparatus**

(57) A liquid crystal display apparatus (100) includes a feature amount generator (20) configured to generate a feature amount based on the number of pixel pairs that satisfy a correspondence between a gradation value of a target pixel and a gradation value of a surrounding pixel around the target pixel for a image represented by an input image signal, a processor (30) configured to set a correction value that reduces a dynamic range of a gra-

duction value of the input image signal when the feature amount is larger than a first threshold, and so as not to set the correction value when the feature amount is equal to or smaller than the first threshold, and a liquid crystal driver (50) configured to drive a liquid crystal display element (66) based on the input image signal that has been corrected by the correction value.

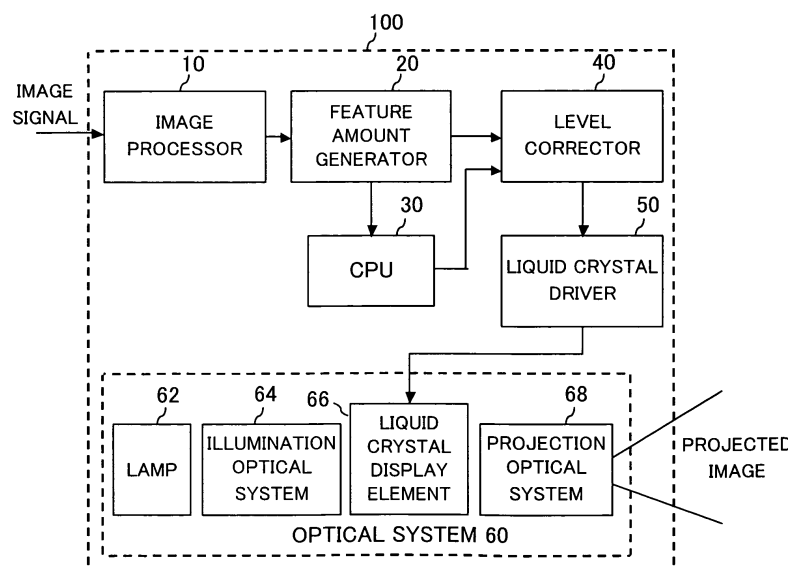


FIG. 2



EUROPEAN SEARCH REPORT

 Application Number
 EP 12 00 1666

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			G09G H04N
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18 June 2014	Examiner Pichon, Jean-Michel
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 12 00 1666

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

专利名称(译)	液晶显示装置		
公开(公告)号	EP2503539A3	公开(公告)日	2014-07-30
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[标]申请(专利权)人(译)	佳能株式会社		
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IPC分类号	G09G3/36 H04N9/31		
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审查员(译)	PICHON , JEAN-MICHEL		
优先权	2011065099 2011-03-24 JP		
其他公开文献	EP2503539B1 EP2503539A2		
外部链接	Espacenet		

摘要(译)

液晶显示装置 (100) 包括特征量生成器 (20) , 其被配置为基于满足目标像素的灰度值与周围像素的灰度值之间的对应关系的像素对的数量来生成特征量。用于由输入图像信号表示的图像的目标像素, 处理器 (30) , 被配置为当特征量大于第一阈值时设置减小输入图像信号的灰度值的动态范围的校正值, 以及以便在特征量等于或小于第一阈值时不设置校正值, 并且液晶驱动器 (50) 被配置为基于已经输入的图像信号驱动液晶显示元件 (66) 通过校正值校正。

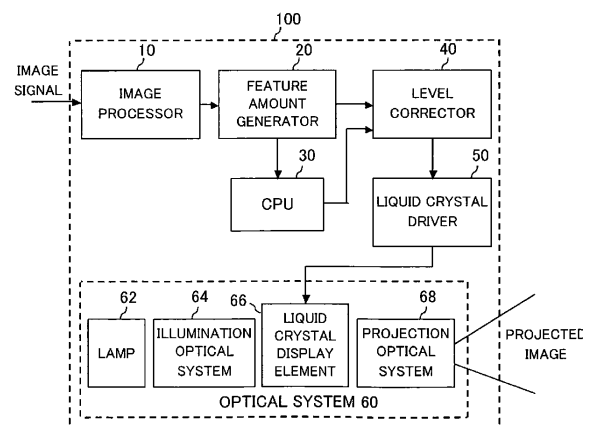


FIG. 2