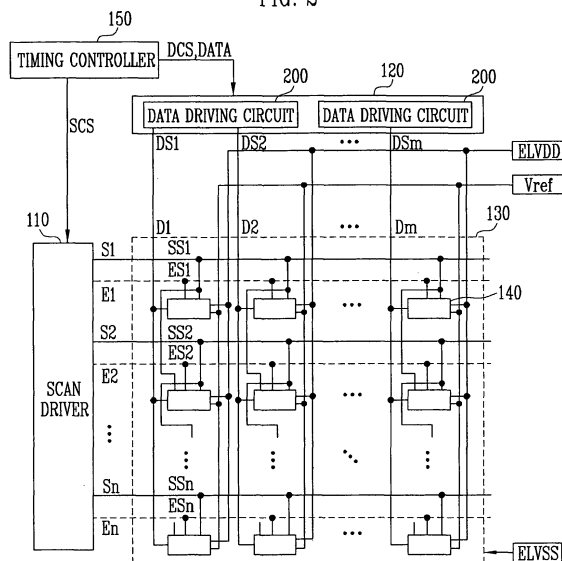


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Place of search Munich		Date of completion of the search 18 September 2007	Examiner Adarska, Veneta
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专利名称(译)	数据驱动电路，使用其的有机发光二极管显示器，以及驱动有机发光二极管显示器的方法		
公开(公告)号	EP1750246A3	公开(公告)日	2007-10-31
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[标]申请(专利权)人(译)	三星斯笛爱股份有限公司 汉阳大学校产学协力团		
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IPC分类号	G09G3/32		
CPC分类号	G09G3/3291 G09G3/3233 G09G2300/0819 G09G2300/0852 G09G2300/0861 G09G2310/027 G09G2310/0275 G09G2320/0295 G09G2320/043		
优先权	1020050070440 2005-08-01 KR		
其他公开文献	EP1750246A2 EP1750246B1		
外部链接	Espacenet		

摘要(译)

用于驱动发光显示器的像素以显示具有均匀亮度的图像的数据驱动电路可以包括电流吸收器，其能够经由数据线从像素接收预定电流以使数据驱动电路能够产生补偿像素的电压。补偿电压可以补偿显示器的像素之间的变化。像素之间的变化可能是由像素中包括的晶体管的电子迁移率和/或阈值电压引起的。预定电流的值可以等于或高于像素可用于发射最大亮度的光的最小电流的值。像素的最大亮度可以对应于当多个设置的灰度级电压中的最高者施加到像素时由像素发射的亮度。

