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(54) Title (EN): ORGANIC LIGHT EMITTING DISPLAY SCREEN AND MANUFACTURING METHOD THEREFOR

(54) Title (FR): ÉCRAN D'AFFICHAGE ÉLECTROLUMINESCENT ORGANIQUE ET SON PROCÉDÉ DE FABRICATION

(54) Title (ZH): 一种有机发光显示屏及其制造方法

(57) Abstract:

(EN): The present invention provides an organic light emitting display screen and a manufacturing method therefor. The organic light emitting display screen comprises a light filtering substrate, and further comprises a color light filtering layer, a cathode layer, an organic light emitting layer, and an anode array sequentially formed on the light filtering substrate; the anode array comprises a plurality of anode units arranged at intervals; the color light filtering layer comprises a plurality of light filtering units; each anode unit corresponds to a light filtering unit. The present invention effectively improves the problem of light crosstalk of an organic light emitting display screen.

(FR): La présente invention concerne un écran d'affichage électroluminescent organique et son procédé de fabrication. L'écran d'affichage électroluminescent organique comprend un substrat de filtrage de lumière et comprend en outre une couche de filtrage de lumière colorée, une couche de cathode, une couche électroluminescente organique et un réseau d'anodes formés séquentiellement sur le substrat de filtrage de lumière. Le réseau d'anodes comprend une pluralité d'unités d'anode disposées à des intervalles donnés. La couche de filtrage de lumière de couleur comprend une pluralité d'unités de filtrage de lumière et chaque unité d'anode correspond à une unité de filtrage de lumière. La présente invention améliore efficacement le problème d'intermodulation de lumière d'un écran d'affichage électroluminescent organique.

(ZH): 本发明提供一种有机发光显示屏及其制造方法,所述有机发光显示屏包括:滤光基板,还包括依次形成于所述滤光基板上的色彩滤光层、阴极层、有机发光层以及阳极阵列,所述阳极阵列包括若干间隔设置的阳极单元,所述色彩滤光层包括若干滤光单元,各阳极单元均与一滤光单元对应。本发明有效改善了有机发光显示屏出光串扰问题。

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