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(54) **OPTO-ELECTRONIC DEVICE INCLUDING EM RADIATION TRANSMISSIVE REGIONS BETWEEN EMISSIVE REGIONS**

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(57) **ABSTRACT**

A display panel comprises at least one display part comprising a display part (sub-) pixel arrangement comprising a plurality of emissive regions each corresponding to a (sub-) pixel, and at least one signal-exchanging part comprising a signal-exchanging part (sub-) pixel arrangement comprising at least one transmissive region and a plurality of emissive regions each corresponding to a (sub-) pixel, wherein the signal-exchanging part (sub-) pixel arrangement accommodates the at least one transmissive region by varying from the display part (sub-) pixel arrangement in at least one feature selected from: at least one of a size, shape, configuration, and orientation of at least one (sub-) pixel therein; a pixel density; and a pitch of the (sub-) pixels therein.