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YAMAZAKI et al.(10) **Pub. No.: US 2024/0215289 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **DISPLAY DEVICE AND MANUFACTURING METHOD OF DISPLAY DEVICE***H10K 71/13* (2006.01)*H10K 71/16* (2006.01)*H10K 71/20* (2006.01)*H10K 71/60* (2006.01)(71) Applicant: **SEMICONDUCTOR ENERGY LABORATORY CO., LTD.**,
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A display device with a substantially high resolution is provided. The display device includes first to fourth EL layers arranged in this order to be adjacent to each other in one direction. The first and second EL layers emit light of the same color, and the third and fourth EL layers emit light of the same color. The third and fourth EL layers emit light of a color different from the color of the light emitted from the first and second EL layers. A first EL film and a second EL film are formed and divided by a photolithography method, whereby the first to fourth EL layers are formed. The first and second EL layers are formed from the first EL film, and the third and fourth EL layers are formed from the second EL film.

