



US 20240237422A9

(19) **United States**
(12) **Patent Application Publication**
KANG et al.

(10) **Pub. No.: US 2024/0237422 A9**
(48) **Pub. Date: Jul. 11, 2024**
CORRECTED PUBLICATION

(54) **DISPLAY PANEL**

(30) **Foreign Application Priority Data**

(71) Applicant: **Samsung Display Co., Ltd.**, Yongin-si (KR)

Oct. 25, 2022 (KR) 10-2022-0138712

Publication Classification

(72) Inventors: **JANGMI KANG**, Yongin-si (KR);
MYUNGHOON PARK, Yongin-si (KR);
BYUNGCHANG YU, Yongin-si (KR);
DONG-HOON LEE, Yongin-si (KR)

(51) **Int. Cl.**
H10K 59/122 (2006.01)
H10K 59/131 (2006.01)

(52) **U.S. Cl.**
CPC **H10K 59/122** (2023.02); **H10K 59/131** (2023.02)

(73) Assignee: **Samsung Display Co., Ltd.**, Yongin-si (KR)

(21) Appl. No.: **18/492,870**

(22) Filed: **Oct. 24, 2023**

Prior Publication Data

(15) Correction of US 2024/0138203 A1 Apr. 25, 2024
See (22) Filed
See (30) Foreign Application Data

(65) US 2024/0138203 A1 Apr. 25, 2024

(57) **ABSTRACT**

A display panel includes a first peripheral upper electrode disposed on an insulating layer in a peripheral area, a second peripheral upper electrode disposed on the insulating layer in the peripheral area and disposed closer to the display area than the first peripheral upper electrode, a display separator disposed between the upper electrode of the first light emitting device and the upper electrode of the second light emitting device, and a peripheral separator disposed between the first peripheral upper electrode and the second peripheral upper electrode to realize superior electrical reliability.

