



US 20240237421A9

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

(10) **Pub. No.: US 2024/0237421 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. 24, 2022 (KR) 10-2022-0137499

(72) Inventors: **YOOMIN KO**, Yongin-si (KR);
JUCHAN PARK, Yongin-si (KR);
SUNGJIN HONG, Yongin-si (KR);
SUNHO KIM, Yongin-si (KR);
Hyewon KIM, Yongin-si (KR);
PILSUK LEE, Yongin-si (KR);
CHUNG SOCK CHOI, Yongin-si (KR)

Publication Classification

(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)

(57) **ABSTRACT**

(21) Appl. No.: **18/491,835**

(22) Filed: **Oct. 23, 2023**

Prior Publication Data

(15) Correction of US 2024/0138202 A1 Apr. 25, 2024
See (22) Filed
See (30) Foreign Application Data

(65) US 2024/0138202 A1 Apr. 25, 2024

Disclosed is a display panel including a first emitting part and a second emitting part spaced apart from each other. Each of the first and second emitting parts includes a separator and at least one emitting part. The separator includes a first isolation portion. The first isolation portion includes first portions spaced apart from each other and second portions, each of the second portions is bent from each of the first portions and is disposed between adjacent ones of the first portions.

