US 20230230968A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2023/0230968 A1**

**LEE** (43) **Pub. Date: Jul. 20, 2023**

(54) **DISPLAY DEVICE**

(71) Applicant: **SAMSUNG DISPLAY CO., LTD.**, Yongin-si, Gyeonggi-do (KR)

(72) Inventor: **Yo Han LEE**, Yongin-si (KR)

(21) Appl. No.: **18/000,673**

(22) PCT Filed: **May 31, 2021**

(86) PCT No.: **PCT/KR2021/006761**

§ 371 (c)(1),
(2) Date: **Dec. 2, 2022**

(30) **Foreign Application Priority Data**

Jun. 4, 2020 (KR) ..... 10-2020-0067699

**Publication Classification**

(51) **Int. Cl.**
***H01L 25/16*** (2006.01)
***H01L 33/48*** (2006.01)
***H01L 33/38*** (2006.01)

(52) **U.S. Cl.**
CPC ..... ***H01L 25/167*** (2013.01); ***H01L 33/483*** (2013.01); ***H01L 33/38*** (2013.01)

(57) **ABSTRACT**

A display device is provided. The display device includes a plurality of pixels disposed in a display area, each of the plurality of pixels includes a first electrode and a second electrode spaced apart from each other in a first direction, and at least one light emitting element disposed between the first electrode and the second electrode and electrically connected to the first electrode and the second electrode, and a distance in the first direction between one end of the light emitting element and one end of the second electrode is greater than a distance in the first direction between another end of the light emitting element and one end of the first electrode.