



(10) Pub. No.: US 2024/0237412 A9
(48) Pub. Date: Jul. 11, 2024
CORRECTED PUBLICATION

Publication Classification

(51) **Int. Cl.**
H10K 59/122 (2006.01)
H10K 59/12 (2006.01)
H10K 59/80 (2006.01)

(52) **U.S. Cl.**
 CPC *H10K 59/122* (2023.02); *H10K 59/1201*
 (2023.02); *H10K 59/873* (2023.02)

(57) **ABSTRACT**

A display device includes first and second pixel electrodes on a substrate to be spaced apart from each other, an inorganic insulating layer on the substrate to partially cover the first pixel electrode and the second pixel electrode, a bank structure on the inorganic insulating layer, where first and second openings overlapping the first and second pixel electrodes are defined through the bank structure, first and second light emitting layers on the first and second pixel electrodes, and first and second common electrodes on the first and second light emitting layers. The bank structure includes first and second bank layers and including different organic insulating materials from each other, the second bank layer has different thicknesses depending on positions thereof, the second bank layer includes tips protruding more than side surfaces of the first bank layer defining the first and second openings, and the first bank layer includes AlNi-LaN.

(22) Filed: **Jul. 21, 2023**

Prior Publication Data

(15) Correction of US 2024/0138194 A1 Apr. 25, 2024
See (22) Filed.
See (30) Foreign Application Priority Data.

(65) US 2024/0138194 A1 Apr. 25, 2024

(30) **Foreign Application Priority Data**

Oct. 25, 2022 (KR) 10-2022-0138434

