

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2024/0215283 A1 HAN et al.

Jun. 27, 2024 (43) **Pub. Date:**

(54) **QUANTUM DOT LIGHT-EMITTING DEVICE** AND ELECTRONIC DEVICE

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(21) Appl. No.: 18/419,638

(22) Filed: Jan. 23, 2024

Related U.S. Application Data

(63) Continuation of application No. 17/072,436, filed on Oct. 16, 2020, now Pat. No. 11,925,043.

(30)Foreign Application Priority Data

Oct. 18, 2019	(KR)	 10-2019-0129887
		10-2020-0133002

Publication Classification

(51) Int. Cl.

H10K 50/115 (2006.01)H10K 50/11 (2006.01)

H10K 50/16	(2006.01)
H10K 71/00	(2006.01)
H10K 71/12	(2006.01)
H10K 101/30	(2006.01)
H10K 101/40	(2006.01)

(52) U.S. Cl.

CPC H10K 50/115 (2023.02); H10K 50/11 (2023.02); H10K 50/166 (2023.02); H10K 71/00 (2023.02); H10K 71/12 (2023.02); H10K 2101/30 (2023.02); H10K 2101/40

(57)ABSTRACT

A quantum dot light-emitting device including first electrode and a second electrode, a quantum dot layer between the first electrode and the second electrode, a first electron transport layer and a second electron layer disposed between the quantum dot layer and the second electrode. The second electron transport layer is disposed between the quantum dot layer and the first electron transport layer, wherein each of the first electron transport layer and the second electron transport layer includes an inorganic material. A lowest unoccupied molecular orbital energy level of the second electron transport layer is shallower than a lowest unoccupied molecular orbital energy level of the first electron transport layer, and a lowest unoccupied molecular orbital energy level of the quantum dot layer is shallower than a lowest unoccupied molecular orbital energy level of the second electron transport layer. An electronic device including the quantum dot light-emitting device.



