

(19) **United States**

(12) **Patent Application Publication**  
**XIA et al.**

(10) **Pub. No.: US 2024/0180020 A1**

(43) **Pub. Date: May 30, 2024**

- (54) **ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES**

(60) Provisional application No. 61/162,476, filed on Mar. 23, 2009.
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(21) Appl. No.: **18/411,456**

(22) Filed: **Jan. 12, 2024**
- Publication Classification**

(51) **Int. Cl.**  
**H10K 85/30** (2006.01)  
**C07F 15/00** (2006.01)  
**C09K 11/06** (2006.01)  
**H05B 33/10** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **H10K 85/342** (2023.02); **C07F 15/0033** (2013.01); **C09K 11/06** (2013.01); **H05B 33/10** (2013.01); **C09K 2211/1007** (2013.01); **C09K 2211/1011** (2013.01); **C09K 2211/1029** (2013.01); **C09K 2211/1088** (2013.01); **C09K 2211/1092** (2013.01); **C09K 2211/185** (2013.01); **H10K 50/11** (2023.02)

**Related U.S. Application Data**

- (63) Continuation of application No. 18/180,664, filed on Mar. 8, 2023, now Pat. No. 11,910,701, which is a continuation of application No. 16/037,164, filed on Jul. 17, 2018, now Pat. No. 11,637,251, which is a continuation of application No. 14/225,591, filed on Mar. 26, 2014, now Pat. No. 10,056,566, which is a continuation of application No. 12/727,615, filed on Mar. 19, 2010, now Pat. No. 8,722,205.

(57) **ABSTRACT**

Novel compounds comprising heteroleptic iridium complexes are provided. The compounds have a particular combination of ligands which includes a single pyridyl dibenzo-substituted ligand. The compounds may be used in organic light emitting devices, particularly as emitting dopants, to provide devices having improved efficiency, lifetime, and manufacturing.

