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KIM et al.(10) **Pub. No.: US 2024/0215441 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **ORGANIC LIGHT EMITTING DEVICE**

[Chemical Formula 1]

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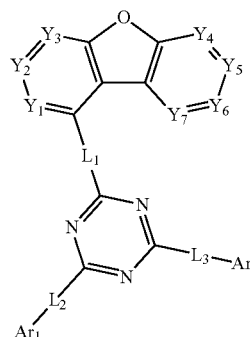
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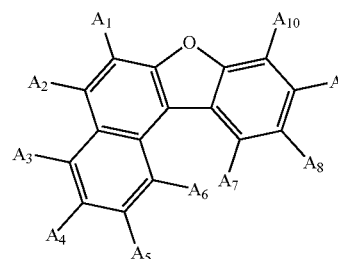
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(57) **ABSTRACT**

Provided is an organic light emitting device that includes a light emitting layer comprising a compound of Chemical Formula 1 and a compound of Chemical Formula 2:

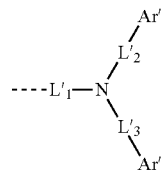


[Chemical Formula 2]



wherein any one of Y₁ to Y₇ is N, and the others are CR; Ar₁ and Ar₂ are each independently a substituted or unsubstituted C₆₋₆₀ aryl or C₂₋₆₀ heteroaryl containing at least one heteroatom selected from the group consisting of N, O and S; any one of A₁ to A₁₀ is a substituent represented by Chemical Formula 2-1 below, and the others are each independently hydrogen or deuterium:

[Chemical Formula 2-1]



wherein Ar'₁ and Ar'₂ are each independently a substituted or unsubstituted C₆₋₆₀ aryl or a C₂₋₆₀ heteroaryl containing at least one heteroatom selected from the group consisting of substituted or unsubstituted N, O and S, and all other substituents are as defined in the specification.

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