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TAKENAKA et al.(10) **Pub. No.: US 2023/0232646 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **LIGHT-EMITTING ELEMENT AND
METHOD OF MANUFACTURING
LIGHT-EMITTING ELEMENT****Publication Classification**

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(2) Date: **Nov. 25, 2022**(57) **ABSTRACT**

A light-emitting layer (3) in a light-emitting element includes: a quantum dot (31); a plurality of first ligands (32) each including a first functional group (34) and a positively charged portion (35); a plurality of second ligands (33) each including a second functional group (41) and a negatively charged portion (42); and an ionic liquid (34) in which the quantum dot (31) is dispersed.

