

## (19) United States

## (12) Patent Application Publication (10) Pub. No.: US 2022/0361322 A1 **CHEN**

### (43) **Pub. Date:**

# Nov. 10, 2022

### (54) DISPLAY PANEL AND DISPLAY MODULE

(71) Applicant: Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd., Wuhan (CN)

(72) Inventor: Bi CHEN, Wuhan (CN)

(21) Appl. No.: 16/630,472

(22) PCT Filed: Oct. 17, 2019

(86) PCT No.: PCT/CN2019/111629

§ 371 (c)(1),

Jan. 13, 2020 (2) Date:

#### (30)Foreign Application Priority Data

Jun. 12, 2019 (CN) ...... 201910505268.3

### **Publication Classification**

(51) Int. Cl. H05K 1/02 (2006.01)H05K 1/11 (2006.01)

(52)U.S. Cl. CPC ...... H05K 1/0296 (2013.01); H05K 1/115 (2013.01); H05K 2201/10128 (2013.01)

#### (57)ABSTRACT

A display panel and a display module are disclosed. The display panel includes a second lead wire disposed corresponding to a first lead wire in an intersecting arrangement and insulated from the first lead wire. A first projection area is defined by a projection of the first lead wire projected on the second lead wire, and a second projection area is defined by a projection of the second lead wire projected on the first lead wire. A via hole is disposed in the first projection area or the second projection area. The display panel is configured to mitigate capacitance interference between the first lead wire and the second lead wire, and to further improve display performance of the display panel.

