



US 20240179862A1

(19) **United States**

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

(10) **Pub. No.: US 2024/0179862 A1**

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

(54) **ARC-SHAPED LOCK AND DISPLAY SCREEN ASSEMBLY**

**Publication Classification**

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(51) **Int. Cl.**  
**H05K 5/02** (2006.01)  
**H05K 5/00** (2006.01)  
(52) **U.S. Cl.**  
**CPC** ..... **H05K 5/0221** (2013.01); **H05K 5/0021** (2013.01)

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(57) **ABSTRACT**

Provided is an arc-shaped lock and display screen assembly, the arc-shaped lock comprises a first lock body and a second lock body; the first lock body comprises an angle adjusting component, a disengagement set, a locking set and a locking piece, the angle adjusting component is used for adjusting a splicing angle, the angle adjusting component is internally provided with a cavity for accommodating the disengagement set, the locking set is provided in the disengagement set, and the locking piece is arranged on outer wall of the locking set; the second lock body comprises a lock bar, which is provided with a slot, the disengagement set moves relative to the locking set, so that the locking piece moves toward the lock bar under extrusion force of the disengagement set, and is locked in the slot to realize temporary fixation of the first lock body and the second lock body.

(21) Appl. No.: **17/789,783**

(22) PCT Filed: **May 24, 2022**

(86) PCT No.: **PCT/CN2022/094608**

§ 371 (c)(1),

(2) Date: **Feb. 9, 2023**

(30) **Foreign Application Priority Data**

Aug. 6, 2021 (CN) ..... 202110904477.2

