



US 20240215190A1

(19) **United States**(12) **Patent Application Publication**

Lee et al.

(10) **Pub. No.: US 2024/0215190 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **DISPLAY APPARATUS**(71) Applicant: **LG Display Co., Ltd.**, Seoul (KR)(72) Inventors: **Hyeonyeong Lee**, Sejong-si (KR);
Kwangmin Hyun, Daegu (KR)(21) Appl. No.: **18/542,571**(22) Filed: **Dec. 15, 2023**(30) **Foreign Application Priority Data**

Dec. 27, 2022 (KR) 10-2022-0185216

Publication Classification(51) **Int. Cl.**
H05K 5/03 (2006.01)(52) **U.S. Cl.**CPC **H05K 5/03** (2013.01)(57) **ABSTRACT**

There is disclosed a display apparatus including a display panel comprising a display area having a plurality of sub-pixels and a non-display area surrounding the display area and having a bending area; a first back plate and a second back plate disposed under the display panel and spaced apart from each other; and an adhesion assembly attaching the first back plate and the second back plate to a lower surface of the display panel. The adhesion assembly may have a multilayer structure in which a plurality of adhesive layers with different storage moduli are disposed.

