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JO et al.(10) **Pub. No.: US 2024/0237451 A1**(43) **Pub. Date: Jul. 11, 2024**(54) **DISPLAY DEVICE**(52) **U.S. Cl.**CPC **H10K 59/1315** (2023.02)(71) Applicant: **Samsung Display Co., Ltd.**, Yongin-si
(KR)(72) Inventors: **EUNBYUL JO**, Yongin-si (KR);
YOUNGJIN CHO, Yongin-si (KR)(21) Appl. No.: **18/489,649**(22) Filed: **Oct. 18, 2023**(30) **Foreign Application Priority Data**

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H10K 59/131 (2006.01)(57) **ABSTRACT**

A display device includes a base substrate, a plurality of insulating layers located on the base substrate, a pad part including a first voltage pad, a second voltage pad, and a voltage measurement pad, a plurality of first lines extending in a first direction, and electrically connected to the first voltage pad, a plurality of second lines extending in the first direction, a first transfer line electrically connected to each of the plurality of first lines and extending in a second direction, and a second transfer line extending in the second direction, wherein the plurality of second lines include 2-1-th line and 2-2-th line, the 2-1-th line is electrically connected to the voltage measurement pad and electrically connected to the first transfer line, and the 2-2-th line is electrically connected to the second voltage pad and electrically connected to the second transfer line.

