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CHOI(10) **Pub. No.: US 2023/0231095 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **DISPLAY DEVICE**(71) Applicant: **Samsung Display Co., LTD.**, Yongin-si (KR)(72) Inventor: **JONGHYUN CHOI**, Seoul (KR)(73) Assignee: **Samsung Display Co., LTD.**, Yongin-si (KR)(21) Appl. No.: **18/076,539**(22) Filed: **Dec. 7, 2022**(30) **Foreign Application Priority Data**

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(57)

ABSTRACT

A display device includes a first semiconductor layer on a substrate, and including a first portion in a first pixel area, a second portion in a second pixel area, and a first connection portion connecting the first portion and the second portion, a second semiconductor layer on the first semiconductor layer, and including a first portion in the first pixel area, a second portion in the second pixel area, and a connection portion connecting the first portion and the second portion, a bias voltage line on the second semiconductor layer, electrically connected to the first connection portion of the first semiconductor layer, and extending in a second direction intersecting a first direction, and a reference voltage line on the second semiconductor layer, electrically connected to the connection portion of the second semiconductor layer, and extending in the second direction.

