

# (19) United States

# (12) Patent Application Publication (10) Pub. No.: US 2022/0407467 A1

# (43) Pub. Date:

# Dec. 22, 2022

## (54) **DOHERTY AMPLIFIER**

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Appl. No.: 17/829,536 (21)

Filed: Jun. 1, 2022 (22)

(30)Foreign Application Priority Data

Jun. 21, 2021 (JP) ...... 2021-102587

### **Publication Classification**

(51) Int. Cl.

H03F 1/02 (2006.01)

H01L 23/66 (2006.01)

H03F 3/195 (2006.01) (52) U.S. Cl.

CPC ...... H03F 1/0288 (2013.01); H01L 23/66 (2013.01); H03F 3/195 (2013.01); H01L

2223/6611 (2013.01)

#### (57)ABSTRACT

A Doherty amplifier includes a first amplifier that includes first output fingers and a first output electrode connected to the first output fingers, a second amplifier that includes second output fingers and a second output electrode connected to the second output fingers, a first bonding wire connected between a first region in the first output electrode and a second region in the second output electrode, a second bonding wire connected between a third region in the first output electrode and a fourth region in the second output electrode, and at least one of a first capacitor connected in series with the first bonding wire, and a second capacitor connected in parallel with the second bonding wire, wherein the first and the third regions are regions to which the first output fingers are connected, and the second and the fourth regions are regions to which second output fingers are connected.

