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LIM et al.(10) **Pub. No.: US 2023/0231314 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **RADAR ANTENNA AND METHOD FOR
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(57) **ABSTRACT**

Proposed are a radar antenna configured to form a waveguide through a partition wall on a plate having a plurality of slots, and a method for manufacturing same. The proposed radar antenna comprises: a first plate having an inner surface; and a second plate stacked so as to have an inner surface facing the inner surface of the first plate, wherein the first plate includes a partition wall extending in the direction of the second plate from the inner surface of the first plate, and the partition wall contacts the inner surface of the second plate to form a waveguide between the inner surface of the first plate and the inner surface of the second plate.

