

Title (en)

COOLING DEVICE FOR ANTENNA APPARATUS

Title (de)

KÜHLVORRICHTUNG FÜR ANTENNENVORRICHTUNG

Title (fr)

DISPOSITIF DE REFROIDISSEMENT POUR APPAREIL D'ANTENNE

Publication

EP 4068503 A1 20221005 (EN)

Application

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Priority

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Abstract (en)

The present invention relates to a cooling device for an antenna apparatus. Particularly, the cooling device comprises a heat-dissipating cover which has an inner surface exposed to a thermal space and an outer surface exposed to the outside where outside air flows, and multiple wave heat-dissipating fins which are disposed in multiple rows on the outer surface of the heat-dissipating cover so as to be thermally conductive, and form curved surfaces that are continuous from the outer surface of the heat-dissipating cover to a discretionary height, in which the horizontal cross-sections at the discretionary height have straight-line shapes in which same are rotated by a predetermined angle in any one direction from the horizontal cross-sections on the outer surface of the heat-dissipating cover. Therefore, the present invention provides the advantage of enhancing heat-dissipating performance.

IPC 8 full level

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