

Title (en)
COOLING DEVICE FOR ANTENNA APPARATUS

Title (de)
KÜHLVORRICHTUNG FÜR ANTENNENVORRICHTUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT POUR APPAREIL D'ANTENNE

Publication
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Application
EP 20892918 A 20201125

Priority
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• KR 2020016769 W 20201125

Abstract (en)
[origin: EP4068503A1] 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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CPC (source: EP KR)
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Citation (search report)
• [XAY] JP H09252066 A 19970922 - MITSUBISHI ELECTRIC CORP
• [XAY] US 2007131386 A1 20070614 - TSAI MING-KUN [TW]
• [XA] US 6664928 B2 20031216 - OGAWA TAKAYA [JP], et al
• See references of WO 2021107587A1

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