

Title (en)  
BASE STATION ANTENNA

Title (de)  
BASISSTATIONSANTENNE

Title (fr)  
ANTENNE DE STATION DE BASE

Publication  
**EP 3361568 A1 20180815 (EN)**

Application  
**EP 16861535 A 20161101**

Priority  
• CN 201520872477 U 20151104  
• CN 2016104187 W 20161101

Abstract (en)  
Embodiments of this application provide a base station antenna. The base station antenna includes: an antenna end cover, at least two radio frequency coaxial connectors, an electrically conductive ground lug, and an electrically conductive ground component. The radio frequency coaxial connectors are disposed on the antenna end cover, the electrically conductive ground lug is disposed on a side that is of the antenna end cover and that is mounted with an antenna inner support, and the electrically conductive ground lug is separately connected to the at least two radio frequency coaxial connectors and the electrically conductive ground component. By means of the base station antenna provided in the embodiments of this application, a conductive path of a lightning current is shortened, lightning protection reliability of the base station antenna is improved, and space of an antenna reflection panel does not need to be occupied.

IPC 8 full level  
**H01Q 1/50** (2006.01)

CPC (source: EP)  
**H01Q 1/246** (2013.01); **H01Q 1/50** (2013.01); **H01R 13/6596** (2013.01); **H01R 24/52** (2013.01)

Designated contracting state (EPC)  
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BA ME

DOCDB simple family (publication)  
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