

Title (en)  
ANTENNA ASSEMBLY, ANTENNA, AND SMALL-CELL BASE STATION

Title (de)  
ANTENNENANORDNUNG, ANTENNE UND KLEINZELLIGE BASISSTATION

Title (fr)  
ENSEMBLE ANTENNE, ANTENNE, ET STATION DE BASE DE PETITE CELLULE

Publication  
**EP 3214696 A4 20171122 (EN)**

Application  
**EP 14906731 A 20141127**

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CN 2014092336 W 20141127

Abstract (en)  
[origin: EP3214696A1] Embodiments of the present invention provide an antenna component, where the antenna component is applied to a small cell device. The antenna component includes a radiation patch, and at least two grounding structures and a feeding structure that are located on a same side of the radiation patch, where the grounding structures are disposed, symmetrically relative to the feeding structure, on the radiation patch. An antenna on which the antenna component is disposed features a small size and even signal coverage, so that a signal coverage effect of the small cell device can be improved.

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Citation (search report)

- [X] EP 0444679 A2 19910904 - TOYODA CHUO KENKYUSHO KK [JP]
- [X] US 2014266959 A1 20140918 - XUE QUAN [HK], et al
- [X] DE 3941345 A1 19900621 - NISSAN MOTOR [JP]
- See references of WO 2016082137A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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