## **Huawei Communications Green Base Station Patent**

How Huawei is accelerating the digital transformation of base stations?

Huawei is accelerating the digital transformation of base stations by adopting AI and IoT. Harnessing these digital technologies,5G Power optimizes coordinated scheduling between various systems, such as power supply modules, site hardware, and the network.

How does Huawei manage its intellectual property?

Huawei also actively manages its intellectual property, including through litigation. With a large number of patents held worldwide, it is not an understatement to claim Huawei as a significant player in the global technology patent market. Analyze Huawei's patent portfolio for insights into 5G,AI, and tech innovation across global markets.

How many patents does Huawei have?

Huawei's patent portfolio is diverse, covering a wide array of technology categories. Let's have a look at the major sectors in which the company has the most number of patents. Networking: 164,088 patents- This is the most significant segment indicating Huawei's focus on telecommunications, network protocols, and connectivity solutions.

Does Huawei have a patent portfolio?

Huawei holds one of the largest patent portfolios among technology companies globally. In this report, we provide a comprehensive analysis of Huawei's intellectual property (IP) landscape, covering key metrics, litigation activities, technological focus areas, and competitive positioning.

U.S. patent number 11,258,179 [Application Number 16/688,182] was granted by the patent office on 2022-02-22 for base station. This patent grant is currently assigned to ...

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PRESS RELEASE: At MWC Barcelona 2024, Huawei's green antenna series won the GSMA Global Mobile (GLOMO) 'Best Mobile Network Infrastructure' award. This is a ...

Base stations are evolving into "power plants!" With the widespread adoption of 5G technology, the number of telecom sites is increasing, leading to higher energy consumption. ...

This application provides an example base station for an example wireless communication network and an example method. One example base station includes a central ...

This approach opens up base station resources, transforming them from communication stations into social stations that maximally ...

U.S. patent application number 17/827727 was filed with the patent office on 2022-09-08 for antenna system and base station. This patent application is currently assigned to ...

MULTI-CONNECTIVITY COMMUNICATION METHOD, DEVICE, AND TERMINAL CN201710011355.4 2016-11-04 CARRIER TRANSMISSION METHOD, BASE STATION, ...

The abstract of this patent application describes an antenna and a base station, with the antenna featuring a reflector, an insulation support bracket, and a feed network. The ...

The method includes: A source base station obtains first group identity information of an MBMS service of a terminal device in a neighboring cell; and the source base station ...

In 2024, the entire team at Huawei banded together to tackle a wide range of external challenges, while further improving product quality, operations quality, and operational ...

Throughout a decade of close partnership, Motorola and Huawei expanded the scope of our collaboration beyond core networks, including circuit-switched and packet ...

Huawei intensifies its communications and collaboration with industry partners by actively participating in patent alliances and patent pools. In 2013, Huawei bid together with ...

U.S. patent application number 16/828935 was filed with the patent office on 2020-07-16 for carrier switching method on unlicensed spectrum, base station, and terminal device. ...

This approach opens up base station resources, transforming them from communication stations into social stations that maximally utilize resources. In 2019, Huawei's ...

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