

Title (en)

METHODS AND APPARATUS FOR IDENTIFYING A TILT ANGLE FOR A WIRELESS DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR IDENTIFIZIERUNG EINES NEIGUNGSWINKELS FÜR EINE DRAHTLOSE VORRICHTUNG

Title (fr)

PROCÉDÉS ET APPAREIL POUR IDENTIFIER UN ANGLE D'INCLINAISON POUR UN DISPOSITIF SANS FIL

Publication

EP 4315931 A1 20240207 (EN)

Application

EP 21716869 A 20210330

Priority

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Abstract (en)

[origin: WO2022211685A1] In one aspect, a base station for a wireless communications network is provided. The base station comprises processing circuitry and a machine-readable medium storing instructions which, when executed by the processing circuitry, cause the base station to broadcast a first reference signal at a plurality of tilt angles and, based on measurements of the first reference signal performed by one or more wireless devices in the wireless communications network, select a subset of the plurality of tilt angles for the one or more wireless devices. The base station is further caused to transmit, at each tilt angle in the subset of tilt angles, a second reference signal to a wireless device in the one or more wireless devices and, based on measurements of the second reference signal performed by the wireless device, identify a tilt angle from the subset of tilt angles for communication with the wireless device.

IPC 8 full level

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