

Title (en)

WIRELESS COMMUNICATION WITH ENHANCED MAXIMUM PERMISSIBLE EXPOSURE (MPE) COMPLIANCE

Title (de)

DRAHTLOSEN KOMMUNIKATION MIT ERHÖHTER EINHALTUNG DER MAXIMALEN ZULÄSSIGEN EXPOSITION (MPE)

Title (fr)

COMMUNICATION SANS FIL AVEC CONFORMITÉ D'EXPOSITION ADMISSIBLE MAXIMALE (MPE) AMÉLIORÉE

Publication

EP 4018560 A1 20220629 (EN)

Application

EP 19766429 A 20190829

Priority

- US 201916548722 A 20190822
- US 201962890514 P 20190822
- US 2019048723 W 20190829

Abstract (en)

[origin: WO2021034333A1] Aspects of the disclosure relate to classifying a target object. An electronic device may transmit a detection signal and receive a reflection signal reflected from the target object. The electronic device then determines, based on one or more features of the reflection signal, a category of the target object and adjusts at least one transmission parameter based on the category. The electronic device then transmits an adjust signal using the transmission parameter. Other aspects, embodiments, and features are also claimed and described.

IPC 8 full level

H04B 7/0426 (2017.01); **H04B 7/0456** (2017.01)

CPC (source: EP)

H04B 7/0426 (2013.01); **H04B 7/0465** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021034333 A1 20210225; CN 114287108 A 20220405; EP 4018560 A1 20220629; TW 202109076 A 20210301; TW I835842 B 20240321

DOCDB simple family (application)

US 2019048723 W 20190829; CN 201980099405 A 20190829; EP 19766429 A 20190829; TW 108131289 A 20190830