

Title (en)

DETECTING LOCATION WITHIN A NETWORK

Title (de)

ERKENNUNG DER POSITION INNERHALB EINES NETZWERKS

Title (fr)

DÉTECTION DE POSITION AU SEIN D'UN RÉSEAU

Publication

**EP 3662296 A1 20200610 (EN)**

Application

**EP 18842993 A 20180808**

Priority

- US 201715674328 A 20170810
- US 201715674487 A 20170810
- US 201715713219 A 20170922
- US 201715713309 A 20170922
- US 2018045835 W 20180808

Abstract (en)

[origin: WO2019032718A1] Systems and methods for detecting the presence of a body in a network without fiducial elements, using signal absorption, and signal forward and reflected backscatter of radio frequency (RF) waves caused by the presence of a biological mass in a communications network.

IPC 8 full level

**G01P 13/00** (2006.01)

CPC (source: EP KR)

**G01P 13/00** (2013.01 - KR); **G01S 5/0278** (2013.01 - EP KR); **G01S 13/04** (2013.01 - KR); **G08B 13/2491** (2013.01 - EP);  
**G01P 13/00** (2013.01 - EP); **G01S 13/04** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019032718 A1 20190214**; CA 3073589 A1 20190214; CA 3073589 C 20231017; CN 111201441 A 20200526; CN 111201441 B 20230131;  
EP 3662296 A1 20200610; EP 3662296 A4 20210120; KR 102343167 B1 20211224; KR 102478928 B1 20221219;  
KR 20200041341 A 20200421; KR 20210157432 A 20211228

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**US 2018045835 W 20180808**; CA 3073589 A 20180808; CN 201880065996 A 20180808; EP 18842993 A 20180808;  
KR 20207006884 A 20180808; KR 20217041716 A 20180808