

Title (en)

COMMUNICATION MANAGEMENT AND COMMUNICATING BETWEEN A COMMUNICATION DEVICE AND ANOTHER DEVICE

Title (de)

KOMMUNIKATIONSVERWALTUNG UND KOMMUNIKATION ZWISCHEN EINER KOMMUNIKATIONSVORRICHTUNG UND EINER ANDEREN VORRICHTUNG

Title (fr)

GESTION DE COMMUNICATION ET COMMUNICATION ENTRE UN DISPOSITIF DE COMMUNICATION ET UN AUTRE DISPOSITIF

Publication

**EP 3698491 A4 20210602 (EN)**

Application

**EP 17929202 A 20171016**

Priority

IL 2017051141 W 20171016

Abstract (en)

[origin: WO2019077594A1] A method for a communication device to communicate with a given device located at a given direction, comprising: transmitting a triggering acoustic signal, in the given direction; receiving one or more responses to the acoustic triggering signal, wherein the one or more responses originate from one or more second communication devices, and wherein each response of the one or more responses comprises an identifier of a device from the one or more second communication devices that transmitted the response; participating in analyzing, times of arrival of the one or more responses for determining directions of the one or more second communication devices relatively to the communication device, thereby identifying the given device as a device that is in the given direction relatively to the communication device; transmitting to the given device a request to communicate; and subject to receiving acceptance from the given device, communicating with the given device.

IPC 8 full level

**H04B 11/00** (2006.01); **G08C 23/02** (2006.01); **H04W 76/10** (2018.01); **H04W 84/18** (2009.01)

CPC (source: EP)

**H04B 11/00** (2013.01); **H04W 84/18** (2013.01)

Citation (search report)

- [Y] US 2014108780 A1 20140417 - JIN MINHO [KR], et al
- [Y] WO 2017011672 A1 20170119 - DRIVING MAN SYSTEMS INC [US], et al
- [A] WO 03100452 A1 20031204 - BAUSSI LIOR [IL], et al
- See references of WO 2019077594A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2019077594 A1 20190425**; EP 3698491 A1 20200826; EP 3698491 A4 20210602

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