

Title (en)

SYSTEM AND METHOD FOR EVENT SYNCHRONIZATION IN WIRELESS NETWORKS

Title (de)

SYSTEM UND VERFAHREN ZUR EREIGNISSYNCHRONISATION IN DRAHTLOSEN NETZWERKEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE SYNCHRONISATION D'ÉVÉNEMENTS DANS DES RÉSEAUX SANS FIL

Publication

**EP 3437211 A4 20190904 (EN)**

Application

**EP 16897442 A 20160913**

Priority

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- US 2016051556 W 20160913

Abstract (en)

[origin: WO2017171917A1] A method for synchronizing times across a plurality of base stations in a frequency division duplexing (FDD) wireless communications network includes receiving, at a plurality of base stations in the network, at least one timing reference signal associated with an external time reference, comparing the timing reference signal to internal clock times of the plurality of base stations, receiving an instruction to perform an activity at a time relative to Coordinated Universal Time (UTC), and performing the activity, by the plurality of base stations, at the time relative to UTC.

IPC 8 full level

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CPC (source: EP US)

**H04W 24/02** (2013.01 - EP US); **H04W 56/0015** (2013.01 - EP); **H04W 24/04** (2013.01 - EP)

Citation (search report)

- [Y] US 2010074180 A1 20100325 - PALANKI RAVI [US], et al
- [Y] WO 2014060225 A1 20140424 - TELEFONICA SA [ES]
- [A] US 8274947 B1 20120925 - FANG YONGGANG [US], et al
- [A] US 2010054237 A1 20100304 - HAN GUANG [US], et al
- [A] US 2014334399 A1 20141113 - XU HAO [US], et al
- See references of WO 2017171917A1

Cited by

US11973548B2

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

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DOCDB simple family (application)

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