

Title (en)

SYSTEM AND METHOD FOR USING MOBILITY INFORMATION IN HETEROGENEOUS NETWORKS

Title (de)

SYSTEME UND VERFAHREN ZUR VERWENDUNG VON MOBILITÄTSINFORMATIONEN IN HETEROGENEN NETZEN

Title (fr)

SYSTÈME ET PROCÉDÉ D'UTILISATION D'INFORMATIONS DE MOBILITÉ DANS DES RÉSEAUX HÉTÉROGÈNES

Publication

EP 3844999 A4 20211013 (EN)

Application

EP 19883555 A 20191113

Priority

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Abstract (en)

[origin: WO2020102344A1] Disclosed herein are systems and methods related to reducing or making more efficient handovers from one cell to another cell in a communications network. The method includes receiving mobility data for a device being serviced by a first cell, classifying the device based on the mobility data to yield a classification and making a handoff decision when handing off the device from the first cell to a second cell based at least in part on the classification. An example of the mobility data is a speed at which the device is moving.

IPC 8 full level

H04W 36/04 (2009.01); **H04W 12/037** (2021.01); **H04W 36/32** (2009.01)

CPC (source: EP KR)

H04W 12/037 (2021.01 - EP); **H04W 36/0005** (2013.01 - KR); **H04W 36/04** (2013.01 - KR); **H04W 36/302** (2023.05 - EP KR); **H04W 36/324** (2023.05 - EP KR)

Citation (search report)

- [X] US 2017181050 A1 20170622 - ALFRED JOSEPH ANDERSON [US], et al
- [X] US 2015141021 A1 20150521 - KAPOULAS SPYRIDON [US], et al
- [I] US 2010015977 A1 20100121 - FRANCALANCI INDRO [IT], et al
- See also references of WO 2020102344A1

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BA ME

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WO 2020102344 A1 20200522; BR 112021009238 A2 20210810; CA 3101789 A1 20200522; CN 112753248 A 20210504; CN 114302471 A 20220408; CN 115955704 A 20230411; CN 115955705 A 20230411; EP 3844999 A1 20210707; EP 3844999 A4 20211013; EP 3952451 A1 20220209; JP 2022019716 A 20220127; JP 2022166226 A 20221101; JP 2022166227 A 20221101; JP 2022509720 A 20220121; KR 20210095879 A 20210803; KR 20210131454 A 20211102; MX 2021005621 A 20210921; MX 2021011716 A 20211022

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US 2019061167 W 20191113; BR 112021009238 A 20191113; CA 3101789 A 20191113; CN 201980044444 A 20191113; CN 202111320692 A 20191113; CN 202211168396 A 20191113; CN 202211168397 A 20191113; EP 19883555 A 20191113; EP 21198675 A 20191113; JP 2021163794 A 20211005; JP 2021549931 A 20191113; JP 2022130525 A 20220818; JP 2022130526 A 20220818; KR 20217017836 A 20191113; KR 20217034401 A 20191113; MX 2021005621 A 20191113; MX 2021011716 A 20210512