Title (en)

CONTEXTUALLY AWARE RELEVANCE ENGINE PLATFORM

Title (de)

MOTORPLATTFORM MIT KONTEXTBEWUSSTER RELEVANZ

Title (fr)

PLATE-FORME DE MOTEUR DE PERTINENCE SENSIBLE AU CONTEXTE

Publication

EP 2974436 A1 20160120 (EN)

Application

EP 14764808 A 20140314

Priority

- US 201313841427 A 20130315
- US 2014029303 W 20140314

Abstract (en)

[origin: WO2014144760A1] A contextually aware relevance engine platform system and method is described. The system or method includes a plurality of beacons disposed within a physical premises characterized by each beacon transmitting a signal containing identifying information. An indoor positioning means receives a plurality of measured reference points that include a measured beacon identifier and a measured signal strength. The indoor positioning means applies the measured reference points to generate a plurality of calculated signal strength values for at least one detected beacon. At least one indoor geofence is associated with physical premises. The indoor geofence is also associated with some of the calculated signal strength values. The wireless device is communicatively coupled to the indoor positioning means and receives at least one beacon identifier and at least one beacon signal strength, when the wireless device is in or near the physical premises. The indoor positioning means determines that the wireless device is within at least one indoor geofence by comparing the received beacon identifier and the received beacon signal strength with the calculated signal strength values corresponding to the detected beacon.

IPC 8 full level

H04W 24/00 (2009.01); **H04W 4/021** (2018.01); **H04W 4/029** (2018.01); **H04W 4/04** (2009.01); **H04W 4/33** (2018.01)

CPC (source: EP US)

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