

Title (en)

SAVING BATTERY LIFE USING AN INFERRED LOCATION

Title (de)

SCHONUNG DER BATTERIELEBENSDAUER DURCH VERWENDUNG EINES ABGELEITETEN STANDORTS

Title (fr)

ÉCONOMIE DE DURÉE DE VIE DE BATTERIE À L'AIDE D'UN EMPLACEMENT INFÉRÉ

Publication

EP 3868135 A1 20210825 (EN)

Application

EP 19836704 A 20191113

Priority

- US 201816194611 A 20181119
- US 2019061047 W 20191113

Abstract (en)

[origin: WO2020106499A1] Aspects of the technology described herein provide improved battery life for a user device based on the use of an inferred location of the user that obviates the need for conventional location services like GPS. In particular, an inferred location for a user may be determined, including contextual information about the user location. Using information from the user's current context, with historical observations about the user and expected user events, out-of-routine events, or other lasting or ephemeral information, an inference of one or more user locations and corresponding confidences may be determined. The inferred user location may be provided to an application or service such as a personal assistant service associated with the user, or may be provided as an API to facilitate consumption of the inferred location information by an application or service.

IPC 8 full level

H04W 4/02 (2018.01)

CPC (source: EP)

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Citation (search report)

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