

Title (en)  
SYSTEMS AND METHODS FOR MACHINE CONDITION MONITORING

Title (de)  
SYSTEM UND VERFAHREN ZUR MASCHINENZUSTANDSÜBERWACHUNG

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE SURVEILLANCE DE L'ÉTAT D'UNE MACHINE

Publication  
**EP 3782261 A1 20210224 (EN)**

Application  
**EP 19788535 A 20190415**

Priority

- US 201862657959 P 20180416
- US 201862657960 P 20180416
- US 201862662824 P 20180426
- US 2019027527 W 20190415

Abstract (en)  
[origin: WO2019204222A1] Systems and methods can include a transponder configured to communicate wirelessly with a receiver and sensor module (RSM), wireless communicate with a high-speed network, and radio-frequency (RF) powering of RSM. The high-speed network can include a wired network such as USB or Ethernet, or wireless network such as a WiFi or cellular network. Additionally or alternatively, an antenna module can be configured to transmit radio-frequency (RF) power to a receiver configured to monitor a condition of a machine.

IPC 8 full level  
**H02J 50/20** (2016.01); **H04Q 9/00** (2006.01)

CPC (source: EP)  
**H02J 50/20** (2016.02); **H04Q 9/00** (2013.01); **H04Q 2209/43** (2013.01); **H04Q 2209/47** (2013.01); **H04Q 2209/886** (2013.01)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019204222 A1 20191024**; CA 3097048 A1 20191024; EP 3782261 A1 20210224; EP 3782261 A4 20211229

DOCDB simple family (application)  
**US 2019027527 W 20190415**; CA 3097048 A 20190415; EP 19788535 A 20190415