

Title (en)  
ITEM STATUS TRACKING SYSTEM AND METHOD

Title (de)  
SYSTEM UND VERFAHREN ZUR VERFOLGUNG EINES ARTIKESTATUS

Title (fr)  
SYSTÈME ET PROCÉDÉ DE SUIVI D'ÉTAT D'ÉLÉMENT

Publication  
**EP 3750108 A4 20220406 (EN)**

Application  
**EP 18905186 A 20180209**

Priority  
US 2018017656 W 20180209

Abstract (en)  
[origin: WO2019156681A1] A tracking device includes an antenna, a printed energy storage device, a transmitter powered by the printed energy storage device, and control circuitry configured to control the transmitter to transmit, using the antenna, information indicating a status detected by a sensor.

IPC 8 full level  
**G06K 19/07** (2006.01); **B42D 3/12** (2006.01); **H01Q 1/22** (2006.01)

CPC (source: EP)  
**B42D 3/12** (2013.01); **B42D 15/0086** (2013.01); **B42D 15/025** (2013.01); **B42D 25/305** (2014.10); **B42D 25/313** (2014.10); **B42D 25/36** (2014.10); **B42D 25/373** (2014.10); **B42D 25/378** (2013.01); **G06K 19/06009** (2013.01); **G06K 19/06037** (2013.01); **G06K 19/0614** (2013.01); **H01Q 9/285** (2013.01)

Citation (search report)

- [X] US 5776278 A 19980707 - TUTTLE MARK E [US], et al
- [X] US 2006001525 A1 20060105 - NITZAN ZVI [IL], et al
- [X] US 2003165744 A1 20030904 - SCHUBERT MARK A [US], et al
- [I] GB 2548883 A 20171004 - KONICA MINOLTA BUSINESS SOLUTIONS EUROPE GMBH [DE]
- [X] US 2015002274 A1 20150101 - SENGSTAKEN JR ROBERT W [US]
- See also references of WO 2019156681A1

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

DOCDB simple family (publication)  
**WO 2019156681 A1 20190815; WO 2019156681 A8 20191114**; AU 2018408521 A1 20201001; AU 2024204705 A1 20240725;  
CA 3129507 A1 20190815; EP 3750108 A1 20201216; EP 3750108 A4 20220406

DOCDB simple family (application)  
**US 2018017656 W 20180209**; AU 2018408521 A 20180209; AU 2024204705 A 20240708; CA 3129507 A 20180209; EP 18905186 A 20180209