

Title (en)  
SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR ADAPTIVEN STEUERUNG EINES SENDEFELDES

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE CONTRÔLE ADAPTATIF D'UN CHAMP D'ÉMETTEUR

Publication  
**EP 3809383 B1 20231227 (EN)**

Application  
**EP 20212263 A 20150727**

Priority  

- US 201462033391 P 20140805
- US 201414466046 A 20140822
- EP 15745119 A 20150727
- US 2015042169 W 20150727

Abstract (en)  
[origin: WO2016022313A1] Systems (100) and methods (600-800) for adaptively controlling a transmitter field in an Electronic Article Surveillance ("EAS") detection system. The methods comprise: detecting, by at least one first proximity sensor (108a, 108b), a presence of a first person located in proximity to a pedestal (102a, 102b) of the EAS detection system; determining a first distance from the first proximity sensor to the first person; and using the first distance to adaptively control the transmitter field of the EAS detection system.

IPC 8 full level  
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CPC (source: EP KR)  
**G08B 13/1645** (2013.01 - EP KR); **G08B 13/248** (2013.01 - EP KR)

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EP 0435198 B1 19960612 - CHECKPOINT SYSTEMS INC [US]

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**WO 2016022313 A1 20160211**; AU 2015298607 A1 20170323; AU 2015298607 B2 20170413; CA 2961875 A1 20160211; CA 2961875 C 20230926; CN 106716506 A 20170524; CN 106716506 B 20210903; EP 3178075 A1 20170614; EP 3178075 B1 20201209; EP 3809383 A1 20210421; EP 3809383 B1 20231227; KR 102531482 B1 20230510; KR 20170053622 A 20170516

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