

Title (en)
INTRUDER LOCALISATION

Title (de)
LOKALISIERUNG VON EINDRINGLINGEN

Title (fr)
LOCALISATION DES INTRUS

Publication
EP 4207122 A1 20230705 (EN)

Application
EP 21218149 A 20211229

Priority
EP 21218149 A 20211229

Abstract (en)
There is provided a premises security monitoring installation having a plurality of alarm event sensors and a plurality of intervention devices, e.g. visibility impairment devices, a location sensing arrangement to detect human presence and location within the premises and comprising a radio-based system that is configured to sense presence and location based on detecting perturbations of radio signals; a local management device to report alarm events to a remote monitoring station, "CMS", the local management device being configured to: notify the CMS on receiving notification of an alarm event and to supply to the CMS location data from the location sensing arrangement, receive from the CMS a request to trigger a particular one of the plurality of intervention devices based on the supplied location data; and signal to activate the requested intervention device.

IPC 8 full level
G08B 13/24 (2006.01); **G08B 15/02** (2006.01)

CPC (source: EP)
G08B 13/2491 (2013.01); **G08B 15/02** (2013.01)

Citation (search report)
• [Y] US 2010128123 A1 20100527 - DIPOALA WILLIAM [US]
• [Y] US 11098984 B2 20210824 - ECHEVERRIA JON NOBLE [ES]
• [Y] US 2016373909 A1 20161222 - RASMUSSEN CHAD [US], et al
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• [Y] LIU YANG ET AL: "Harvesting Ambient RF for Presence Detection Through Deep Learning", IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS, IEEE, USA, vol. 33, no. 4, 23 December 2020 (2020-12-23), pages 1571 - 1583, XP011905453, ISSN: 2162-237X, [retrieved on 20201223], DOI: 10.1109/TNNLS.2020.3042908

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4207122 A1 20230705; AU 2022425493 A1 20240711; WO 2023126307 A1 20230706

DOCDB simple family (application)
EP 21218149 A 20211229; AU 2022425493 A 20221222; EP 2022087488 W 20221222