

Title (en)
A SECURITY MONITORING SYSTEM

Title (de)
SICHERHEITSÜBERWACHUNGSSYSTEM

Title (fr)
SYSTÈME DE SURVEILLANCE DE SÉCURITÉ

Publication
EP 3841742 A1 20210630 (EN)

Application
EP 19755652 A 20190822

Priority
• FR 1857650 A 20180824
• EP 2019072511 W 20190822

Abstract (en)
[origin: WO2020039040A1] A security monitoring system comprises a central unit, having a first radio frequency transceiver operable at a first frequency at which the first transceiver can support a first maximum bitrate, and a second radio frequency transceiver operable at the first frequency and at a second frequency, the second transceiver at the second frequency supporting a second bitrate greater than the first bitrate, and a controller for controlling the radio frequency transceivers; a node having a node radio frequency transceiver operable at the first frequency, for communication with the central unit, and at the second frequency for communication with the central unit at the second bitrate, and a controller for controlling the node radio frequency transceiver; the central unit being configured to transmit at the first frequency, using the first radio frequency transceiver, an offer to the node of a communication channel at the second frequency for the node to transmit data at the second bitrate for reception by the second radio frequency transceiver; the node being configured, on receiving the offer from the central unit, to transmit an acceptance message to the central unit at the first frequency, and thereafter to transmit data to the central unit at the second frequency and at the second bitrate; and the central unit being configured, on reception of the acceptance message from the node, to set the second radio frequency transceiver for reception at the second frequency to enable reception of the data transmitted by the node.

IPC 8 full level
H04N 7/18 (2006.01); **G08B 13/196** (2006.01); **H04B 1/74** (2006.01); **H04L 47/43** (2022.01)

CPC (source: EP)
H04L 67/12 (2013.01); **H04N 7/18** (2013.01); **G08B 29/181** (2013.01)

Citation (search report)
See references of WO 2020039040A1

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 2020039040 A1 20200227; EP 3841742 A1 20210630; FR 3085243 A1 20200228; FR 3085243 B1 20210212

DOCDB simple family (application)
EP 2019072511 W 20190822; EP 19755652 A 20190822; FR 1857650 A 20180824