

Title (en)
PAIRING AND GATEWAY CONNECTION USING SONIC TONES

Title (de)
PAARUNG UND GATEWAY-VERBINDUNG UNTER VERWENDUNG VON SCHALLTÖNEN

Title (fr)
APPARIEMENT ET CONNEXION DE PASSERELLE À L'AIDE DE TONALITÉS SONORES

Publication
EP 3738391 A4 20220119 (EN)

Application
EP 19736012 A 20190108

Priority
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Abstract (en)
[origin: WO2019136425A1] A networkable device 1002 is coupled to a wireless IP gateway or paired to a personal area network (PAN) 1016 via the use of a sonic tone 1040, which may be a human-audible sonic tone, which encodes a symbol sequence representing a binary message useful for implementing connection 1011 to a wireless IP gateway or pairing with a PAN. In one embodiment the sonic tone 1040 conveys a media access controller (MAC) address, to facilitate connection and/or pairing. Alternatively, or in addition, the sonic tone may encode a Service Set Identifier (SSID) and password for connection to a wireless network (Wi-Fi), or a BLUETOOTH® identifier and/or PIN for connection to a BLUETOOTH® PAN. In a particular implementation of this embodiment the tone 1040 is produced by the IP gateway and used to initiate Wi-Fi connection 1011, and/or the tone 1040 is produced by the master device 1014 of a PAN to initiate BLUETOOTH® connection 1011.

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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