

Title (en)

TIME-SYNCHRONISED SOUND REPRODUCTION INSTALLATION

Title (de)

ZEITSYNCHRONISIERTE TONWIEDERGABEANLAGE

Title (fr)

INSTALLATION DE RESTITUTION SONORE SYNCHRONISÉE TEMPORELLEMENT

Publication

EP 4315880 A1 20240207 (FR)

Application

EP 22720371 A 20220331

Priority

- FR 2103356 A 20210331
- EP 2022058698 W 20220331

Abstract (en)

[origin: WO2022207869A1] The invention relates to a sound reproduction installation (10) which comprises sound reproduction devices (12, 14), each device comprising: - an internal clock (22); - means (20) for receiving synchronisation time information; - means (30) for receiving an audio stream to be reproduced comprising reproduction time information; and - means (52) for sound reproduction of the audio stream on the basis of the internal clock (22). The means (20) for receiving synchronisation time information are able to receive the TSF signals of a single Wi-Fi network (16) having a single BSSID address for all the devices (12, 14), and each device (12, 14) comprises means (26) for slaving the internal clock (22) to the TSF signal received.

IPC 8 full level

H04R 3/12 (2006.01); **H04J 3/06** (2006.01)

CPC (source: EP US)

H04R 3/12 (2013.01 - EP US); **H04W 56/002** (2013.01 - US); **H04R 2420/07** (2013.01 - EP US)

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)

WO 2022207869 A1 20221006; EP 4315880 A1 20240207; FR 3121541 A1 20221007; US 2024179652 A1 20240530

DOCDB simple family (application)

EP 2022058698 W 20220331; EP 22720371 A 20220331; FR 2103356 A 20210331; US 202218553319 A 20220331