Title (en)

WIRELESS REPEATER ASSEMBLY

Title (de)

DRAHTLOSE REPEATER-BAUGRUPPE

Title (fr)

ENSEMBLE RÉPÉTEUR SANS FIL

Publication

EP 2022189 A1 20090211 (EN)

Application

EP 06824734 A 20060504

Priority

US 2006017032 W 20060504

Abstract (en)

[origin: WO2007130033A1] A wireless repeater assembly is described. The wireless repeater assembly includes a receiver for receiving wireless data communications, wherein the receiver includes a receiving antenna for receiving analog signals; a receiver filter adapted to enable frequencies of a predetermined range to pass onto a receiver amplifier; and the receiver amplifier for boosting a signal emitted from the receiver filter; a transmitter for transmitting wireless data communications, wherein the transmitter includes a transmitter amplifier for boosting a signal coming from the receiver; a transmitter filter adapted to enable frequencies of a predetermined range to pass onto the transmitting antenna; and a transmitting antenna for transmitting signals from the repeater assembly; and a hard wire connection between the receiver and the transmitter, wherein the receiver and the transmitter are in wired communication. The wireless repeater assembly can operate at approximately 60 GHz.

IPC 8 full level (invention and additional information)

H04B 7/15 (2006.01)

CPC (invention and additional information)

H04B 7/15542 (2013.01)

Citation (search report)

See references of WO 2007130033A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family

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