

Title (en)  
Cordless R.F. transmitter.

Title (de)  
Drahtloser Funkfrequenzsender.

Title (fr)  
Emetteur sans fil à fréquence radio.

Publication  
**EP 0366442 A2 19900502 (EN)**

Application  
**EP 89310995 A 19891025**

Priority  
CA 581425 A 19881027

Abstract (en)  
An electronic device is provided which, when connected to electrical equipment, such as an electric guitar, an electric keyboard or a video cassette recorder (VCR), will effect wireless transmission over a selectable frequency of the FM broadcast band. In a preferred embodiment of the invention, the electric guitar, the device uses the metal strings of the guitar as a partial antenna. The unit remains stationary after being plugged into the guitar's input receptacle, and no transmitting portion of the device has to be attached to the musician's belt or guitar strap, or to the musician's person in any fashion. Furthermore, no large unsightly, cumbersome antenna extends from the device itself. The device is automatically turned on when plugged in. As noted above, through modification of the circuitry of the electronic device contemplated, the device may be used for transmission of audio signals to a remote FM receiver when connected to an audio output jack of standard electrical equipment.

IPC 1-7  
**G10H 3/18**

IPC 8 full level  
**G10H 1/00** (2006.01); **G10H 3/18** (2006.01)

CPC (source: EP)  
**G10H 1/0083** (2013.01); **G10H 3/18** (2013.01); **G10H 2240/211** (2013.01)

Cited by  
GB2374973A; GB2236643A; DE102008044727A1; GB2477634A; US9699578B2

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DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0366442 A2 19900502**; **EP 0366442 A3 19900816**; CA 1283458 C 19910423

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