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# United States Patent [19]

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Leopold

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## [54] OPERATION INDICATIVE BACKGROUND NOISE IN A DIGITAL RECEIVER

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[51] Int. Cl.<sup>5</sup> ..... **H04B 17/00; H04B 1/10**

[52] U.S. Cl. .... **375/10; 375/104**

[58] Field of Search ..... **375/10, 104; 370/13, 370/17; 455/25, 226.1, 156.1, 154.1; 371/15.1, 3**

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## [57] ABSTRACT

Providing a background noise generator in a digital receiver to produce a small, controlled amount of background noise in the audible output of the receiver to provide an indication to the operator of the continued operation of the receiver. A small amount of noise is generated, either separately or in the RF portion of the receiver, and introduced into the receiver, either in the audio portion or the digital portion, as background noise to provide the ambience of a standard receiver.

**9 Claims, 2 Drawing Sheets**

