

Title (en)  
EQUALIZATION METHOD ESPECIALLY FOR OFFSET MODULATION MODES

Title (de)  
VERFAHREN ZUM ENTZERREN, INSBESONDERE FÜR OFFSET-MODULATIONSARTEN

Title (fr)  
PROCEDE D'EGALISATION, EN PARTICULIER POUR MODES DE MODULATION

Publication  
**EP 1125404 A1 20010822 (DE)**

Application  
**EP 99950419 A 19991029**

Priority  
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• EP 98811090 A 19981030

Abstract (en)  
[origin: EP0998083A1] The method involves using a decision feedback equalizer (DFE), in which the received signal is based on a one-dimensional signal configuration or a signal configuration that can be transformed into one. The coefficients of the decision feedback equalizer are determined so that the anticipated value of the squared real component of the error in the received signal is minimized. An Independent claim is also included for a circuit with a decision feedback equalizer.

IPC 1-7  
**H04L 25/03**

IPC 8 full level  
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CPC (source: EP KR)  
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**EP 0998083 A1 20000503**; AU 6322599 A 20000522; BR 9914950 A 20011106; CA 2347747 A1 20000511; CN 1144430 C 20040331; CN 1325580 A 20011205; EP 1125404 A1 20010822; HK 1040025 A1 20020517; ID 29202 A 20010809; IL 142795 A0 20020310; JP 2002529964 A 20020910; KR 20010089314 A 20010929; NO 20012104 D0 20010427; NO 20012104 L 20010427; WO 0027083 A1 20000511

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