

Title (en)

Method and apparatus for detecting dual tone alerting signal in telephone systems

Title (de)

Verfahren und Vorrichtung zur detektierung von zweiton-Anrufsignalen (DT-AS) in Fernsprechsyste men

Title (fr)

Procédé et dispositif pour la détection de signaux d'appel à deux tonalités (DT-AS) dans des systèmes téléphoniques

Publication

EP 1111880 A9 20011212 (EN)

Application

EP 00311023 A 20001211

Priority

GB 9929277 A 19991211

Abstract (en)

[origin: EP1111880A2] The invention relates to packet switched networks, and more particularly to a circuit and a method for clock recovery in cell-relay networks, particularly ATM (Asynchronous Transfer Mode) networks offering constant bit rate services. The multimode clock recovery circuit has an embedded digital phase locked loop including an input circuit capable of generating a phase signal from at least two types of input signal. The phase signal controlling the output of the phase locked loop generates clock signals for the constant bit rate services.

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H04M 1/56

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 1111880 A2 20010627; **EP 1111880 A3 20040421**; **EP 1111880 A9 20011212**; **EP 1111880 B1 20060322**; CA 2327907 A1 20010611; CN 1171432 C 20041013; CN 1300154 A 20010620; GB 2357216 A 20010613; GB 2357216 B 20040512; GB 9929277 D0 20000202; JP 2002016667 A 20020118; JP 3779874 B2 20060531; US 2001033648 A1 20011025; US 6813350 B2 20041102

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