

Title (en)

Radio pager tone alarm circuit for generating variable duty constant audio frequency pulses modulated with unique tone pattern

Title (de)

Tonalarmschaltung für einen Personenrufempfänger zum Erzeugen von Impulsen einer konstanten Tastfrequenz mit variablem Tastverhältniss und moduliert mit einem eindeutigen Alarmtonsignal

Title (fr)

Circuit d'alarme sonore d'un recepteur d'appel pour la génération d'impulsions à frequence audible constante et à rapport cyclique variable et modulées par un unique signal d'avertissement

Publication

**EP 0493973 B1 19970305 (EN)**

Application

**EP 91312066 A 19911227**

Priority

JP 41850290 A 19901229

Abstract (en)

[origin: EP0493973A1] A POCSAG compatible pager where the output of comparator (17) is a square waveform of fixed pulse repetition frequency and increasing in steps mark/space ratio. The POCSAG alert tone modulates in an ON/OFF fashion the output of comparator (17) and this results in a sound level that escalates every 6 seconds. <IMAGE>

IPC 1-7

**G08B 3/10**; **H04Q 7/06**

IPC 8 full level

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CPC (source: EP)

**G08B 3/1025** (2013.01)

Cited by

DE19717985C2; GB2308785A; GB2308785B; US5870684A; CN1083228C; US6433673B1; WO0019388A1

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