REEXAMINATION CERTIFICATE ISSUED UNDER 35 U.S.C. 307

NO AMENDMENTS HAVE BEEN MADE TO THE PATENT

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

The patentability of claims **1–14** is confirmed.

New claims **15–19** are added and determined to be patentable.

15. A method for displaying at a selected station special service information during a silent interval between ringing signals from a telephone switching system, said system being capable of sending to said selected station a modulated and an unmodulated signal during said silent interval, said modulated signal representing said special service information; said method comprising the steps of:

detecting said unmodulated signal after the beginning of said silent interval between said ringing signals;

responsive to the detection of said unmodulated signal, receiving said modulated signal representive of said special service information during said silent interval;

storing said special service information during said silent interval; and displaying said stored special service information at said selected station during said silent invertal.

16. A method for displaying at a selected station special service information received during a silent interval between ringing signals from a telephone switching system, said system being capable of sending to said selected station an input signal during said silent interval, said input signal comprising a single frequency umodulated frequency shift keyed (FSK) signal followed by a modulated FSK signal, said modulated FSK signal representing said special service information; said method comprising the steps of:

at said selected station, within said silent interval between ringing signals, following a first period of time during which neither said unmodulated nor said modulated signal is received, detecting said single frequency unmodulated FSK signal for a second period of time within said silent interval between ringing signals, said detecting being independent of a length of said second period, said single frequency unmodulated FSK signal representing no detectable information;

following said detecting of said single frequency unmodulated FSK signal, detecting and demodulating said modulated FSK signal to produce an indication of characters of said special service information;

storing said indication of said special service information during said silent interval; and

displaying said stored special service informaiton at said selected station during said silent interval.

17. The method of claim 16 wherein said first period of time is at least 300 milliseconds long.

18. Apparatus for displaying at a selected station special service information received during a silent interval between ringing signals from a telephone switching system, said system being capable of sending to said selected station an input signal during said silent interval, said input signal comprising a single frequency unmodulated frequency shift keyed (FSK) signal and a modulated FSK signal, said modulated FSK signal representing said special service information; said apparatus comprising:

means for detecting, within said silent interval between ringing signals, following a first period of time during which neither said unmodulated nor said modulated signal is received, said single frequency unmodulated FSK signal for a second period of time within said silent interval between ringing signals, said detecting being independent of a length of said second period, said single frequency unmodulated FSK signal representing no detectable information;

means, responsive to said means for detecting said single frequency unmodulated FSK signal, for detecting and demodulating, following said detection of said single frequency unmodulated FSK signal, said modulated FSK signal to produce an indication of characters of said special service information;

means for storing said indication of said special service information during said silent interval; and

means for displaying said stored special service information at said selected station during said silent interval.

19. The apparatus of claim 18 wherein said first period of time is at least 300 milliseconds long.

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