

[54] ANIMAL IDENTIFICATION SYSTEM

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[57] ABSTRACT

A transceiver unit includes an oscillator which generates a pulse train to a transceiver counter that connects to a display. The pulse train is also coupled by means of coils to a counter contained in a portable transponder unit which attaches to the animal. The transponder unit counter counts in synchronism with the transceiver counter and it generates a reset pulse when it counts a preselected number of the pulses. This reset pulse is coupled by means of coils to the transceiver unit. The preselected number corresponds to the identification number of the animal and the reset pulse reads this number out of the transceiver counter to the display.

12 Claims, 8 Drawing Figures

