

Title (en)  
IDENTIFICATION SYSTEM

Title (de)  
IDENTIFIZIERUNGSSYSTEM

Title (fr)  
SYSTEME D'IDENTIFICATION

Publication  
**EP 1157358 A2 20011128 (EN)**

Application  
**EP 00905228 A 20000301**

Priority  
• IB 0000220 W 20000301  
• ZA 991673 A 19990302

Abstract (en)  
[origin: WO0052636A2] An electronic tag is provided which includes processor means and transmitter circuitry. The processor means, which is typically a micro-controller, is programmed to provide a modulation control signal which includes unique identification data which at least identifies the tag but may include further data. The transmitter circuitry is connected to the processor means and to an antenna for transmission of the unique identification data. The transmitter circuitry is powered by the modulation control signal. Preferably, the transmitter circuitry is exclusively powered by the modulation control signal of the processor means. The invention extends to a receiver for receiving a transmission from the tag and to a system including a plurality of receivers and tags. The invention also extends to a method of communicating data from an electronic tag which includes driving transmitter circuitry of the tag with a modulation control signal which substantially powers the transmitter circuitry.  
[origin: WO0052636A2] An electronic tag (10) is provided which includes processor means and transmitter circuitry (26). The processor means, which is typically a micro-controller (16), is programmed to provide a modulation control signal which includes unique identification data which at least identifies the tag (10) but may include further data. The transmitter circuitry (26) is connected to the processor means and to an antenna (29) for transmission of the unique identification data. The transmitter circuitry (26) is powered by the modulation control signal. Preferably, the transmitter circuitry (26) is exclusively powered by the modulation control signal of the processor means. The invention extends to a receiver (12) for receiving a transmission from the tag (10) and to a system including a plurality of receivers (12) and tags (10). The invention also extends to a method of communicating data from an electronic tag (10) which includes driving transmitter circuitry (26) of the tag with a modulation control signal which substantially powers the transmitter circuitry (26).

IPC 1-7  
**G06K 19/07**

IPC 8 full level  
**G06K 7/00** (2006.01); **G06K 19/07** (2006.01)

CPC (source: EP KR)  
**G06K 7/0008** (2013.01 - EP); **G06K 7/10039** (2013.01 - EP); **G06K 19/07** (2013.01 - KR); **G06K 19/0723** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0052636 A2 20000908**; **WO 0052636 A3 20010125**; AU 2685300 A 20000921; BR 0008722 A 20020528; CA 2365535 A1 20000908; CZ 20013173 A3 20020213; EP 1157358 A2 20011128; HU P0203404 A2 20030228; IL 145232 A0 20020630; JP 2002538555 A 20021112; KR 20010104367 A 20011124; MX PA01008817 A 20020702; NO 20014264 D0 20010903; NO 20014264 L 20011102; NZ 514367 A 20030530; PL 350326 A1 20021202

DOCDB simple family (application)  
**IB 0000220 W 20000301**; AU 2685300 A 20000301; BR 0008722 A 20000301; CA 2365535 A 20000301; CZ 20013173 A 20000301; EP 00905228 A 20000301; HU P0203404 A 20000301; IL 14523200 A 20000301; JP 2000602986 A 20000301; KR 20017011219 A 20010903; MX PA01008817 A 20000301; NO 20014264 A 20010903; NZ 51436700 A 20000301; PL 35032600 A 20000301