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(11) **EP 1 393 927 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A1)
INID code(s) 22

(51) Int Cl.7: **B42D 15/10, G06K 19/00**

(48) Corrigendum issued on:
30.11.2005 Bulletin 2005/48

(43) Date of publication:
03.03.2004 Bulletin 2004/10

(21) Application number: **03255091.5**

(22) Date of filing: **15.08.2003**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PT RO SE SI SK TR**

(30) Priority: **27.08.2002 US 229751**

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(54) **Intelligent document**

(57) A self-authenticating intelligent document (10) in sheet medium form has an information storage and transfer circuit including an RFID integrated circuit (15) and an antenna (14). When information is formed on the surface of the sheet medium by printing, an identical version of the visible information is stored in read-only fashion in the circuit (15) using inductive transfer. To verify the authenticity of the document, the electronic version stored in the circuit is read out and compared with the visible version. When the two versions are identical, the document is authentic. A visible indicator (17) is attached to the sheet medium and is illuminated whenever information is being accessed from the circuit to aid in locating a sought document stored with other documents. To minimize inductive interaction between circuits on adjacent documents, the locations of the circuits on the sheet media are staggered. The locations of the visible indicators are also staggered to facilitate viewing when activated.

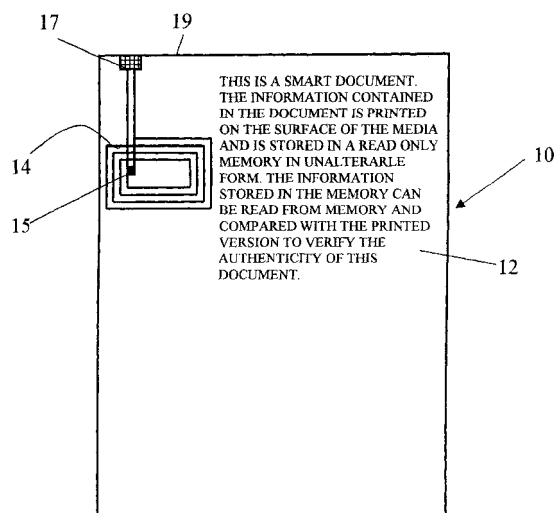


FIG. 1

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