Title (en)

SYSTEM FOR CHECKING THE AUTHENTICITY OF ARTICLES

Title (de)

SYSTEM ZUR ÜBERPRÜFUNG DER AUTHENTIZITÄT VON ARTIKELN

Title (fr)

SYSTÈME ADAPTÉ POUR CONTRÔLER L'AUTHENTICITÉ D'ARTICLES

Publication

EP 2668606 A2 20131204 (EN)

Application

EP 11764282 A 20110725

Priority

- IT MI20101537 A 20100811
- IB 2011001729 W 20110725

Abstract (en)

[origin: WO2012020291A2] The system is capable of enabling checking of authenticity of articles and includes: - a plurality of authentication labels (EU) adapted to be associated to a corresponding plurality of articles (AR), with labels (EU) containing at least a unique label identification code (CU) and first information (IU) relating to the article, - an electronic processing system (SYS) comprising a database (DB) storing for each of said labels (EU) at least the corresponding code (CU) and second information (IT) relating to the article, said second information (IT) could totally or partially comprising said first information (IU), and which also stores at least a private encryption key (KPR-1) and at least a corresponding public decryption key (KPU-1), and - a plurality of user terminals (TU) each comprising means adapted to read information from labels (EU) and means adapted to decrypt the read information through the public key (KPU-1); the terminals (TU) are adapted to directly and / or indirectly receive from the electronic processing system (SYS) said public key (KPU-1) and store it inside them, and said first information (IU) have been totally or partially encrypted by the electronic processing system (SYS) through the private key (KPR-1).

IPC 8 full level

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CPC (source: EP)

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